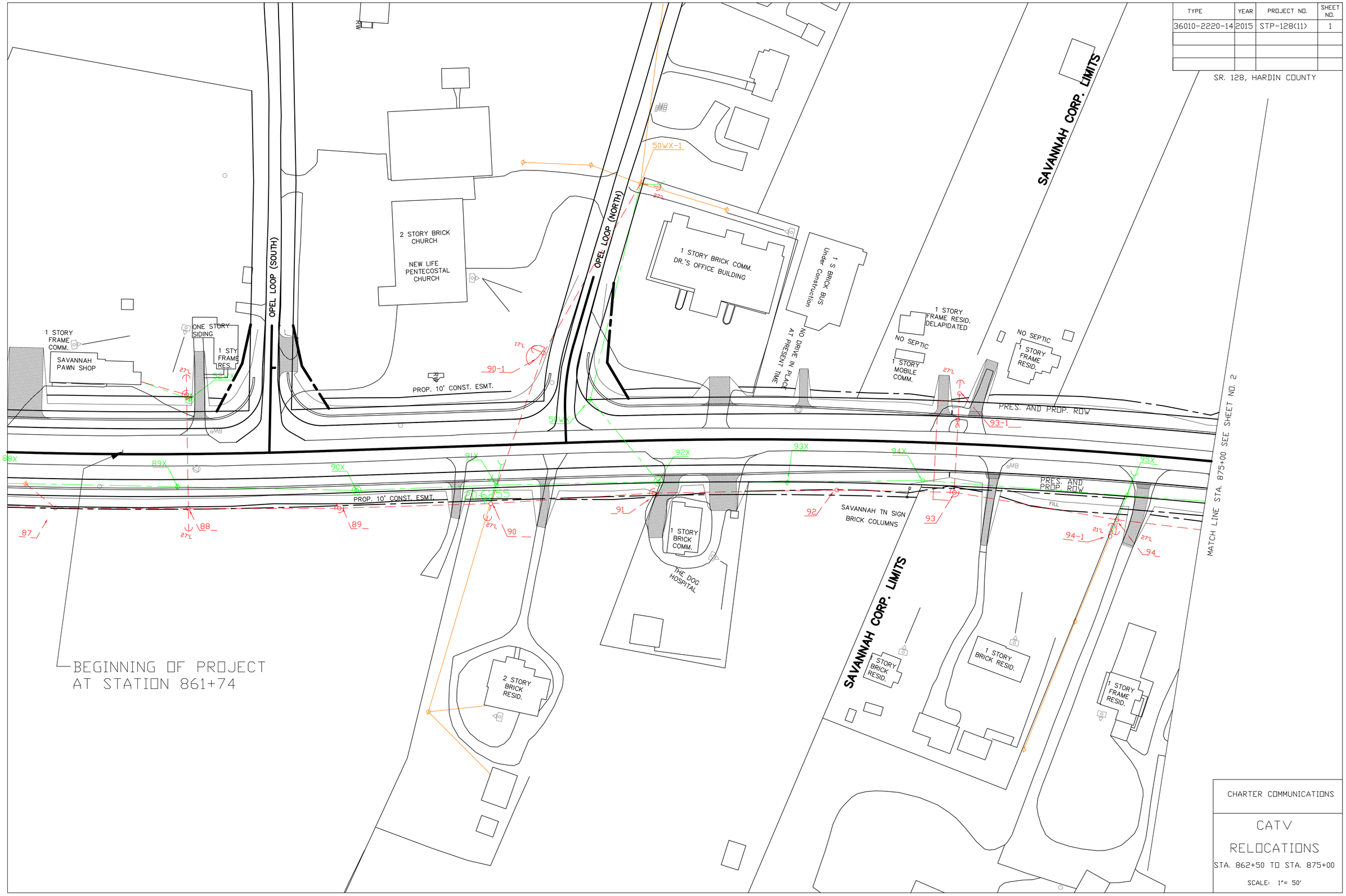
TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	1

SR. 128, HARDIN COUNTY



CHARTER COMMUNICATIONS

CATV

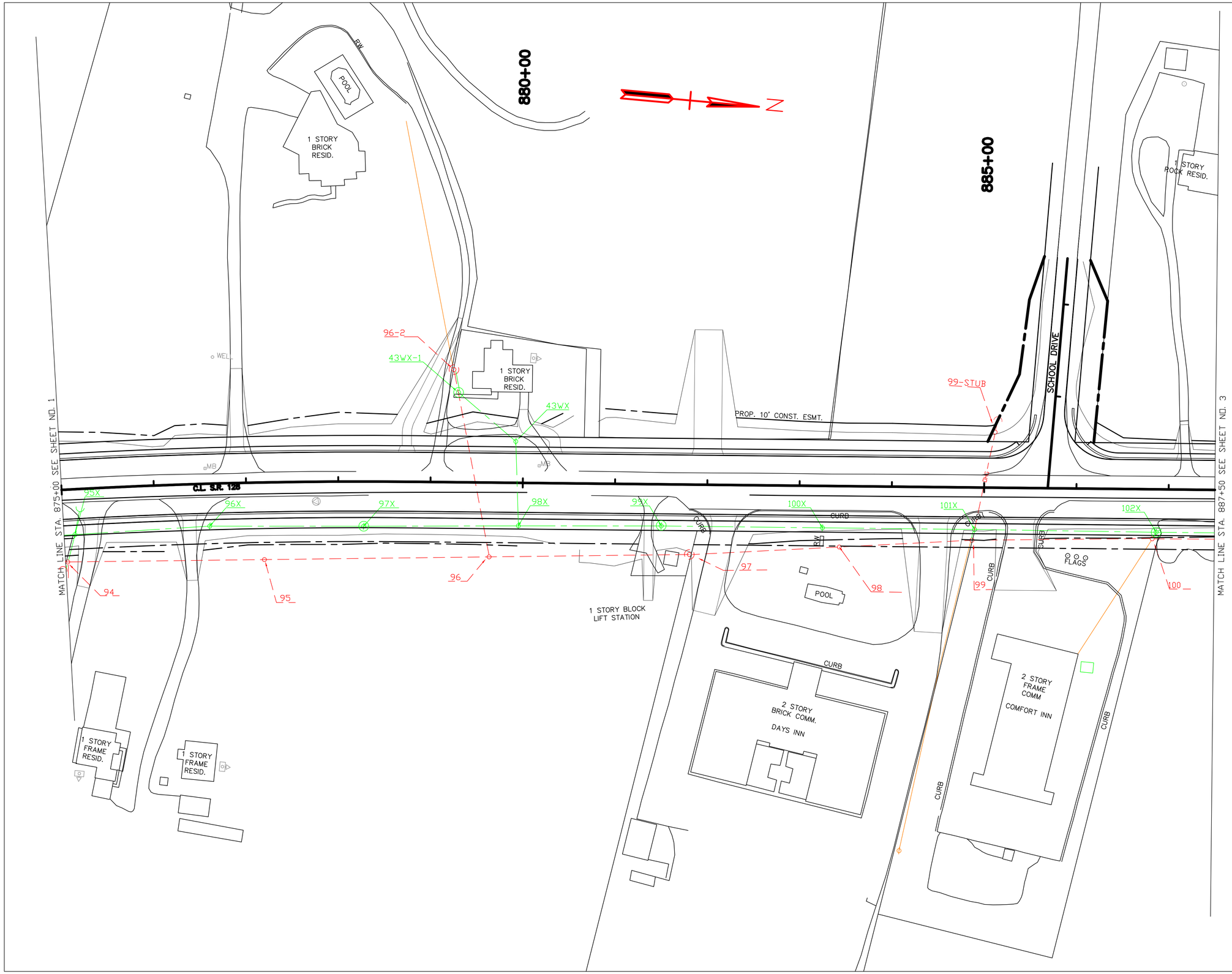
RELOCATIONS

STA. 862+50 TO STA. 875+00

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	2

SR. 128, HARDIN COUNTY



CHARTER COMMUNICATIONS

CATV

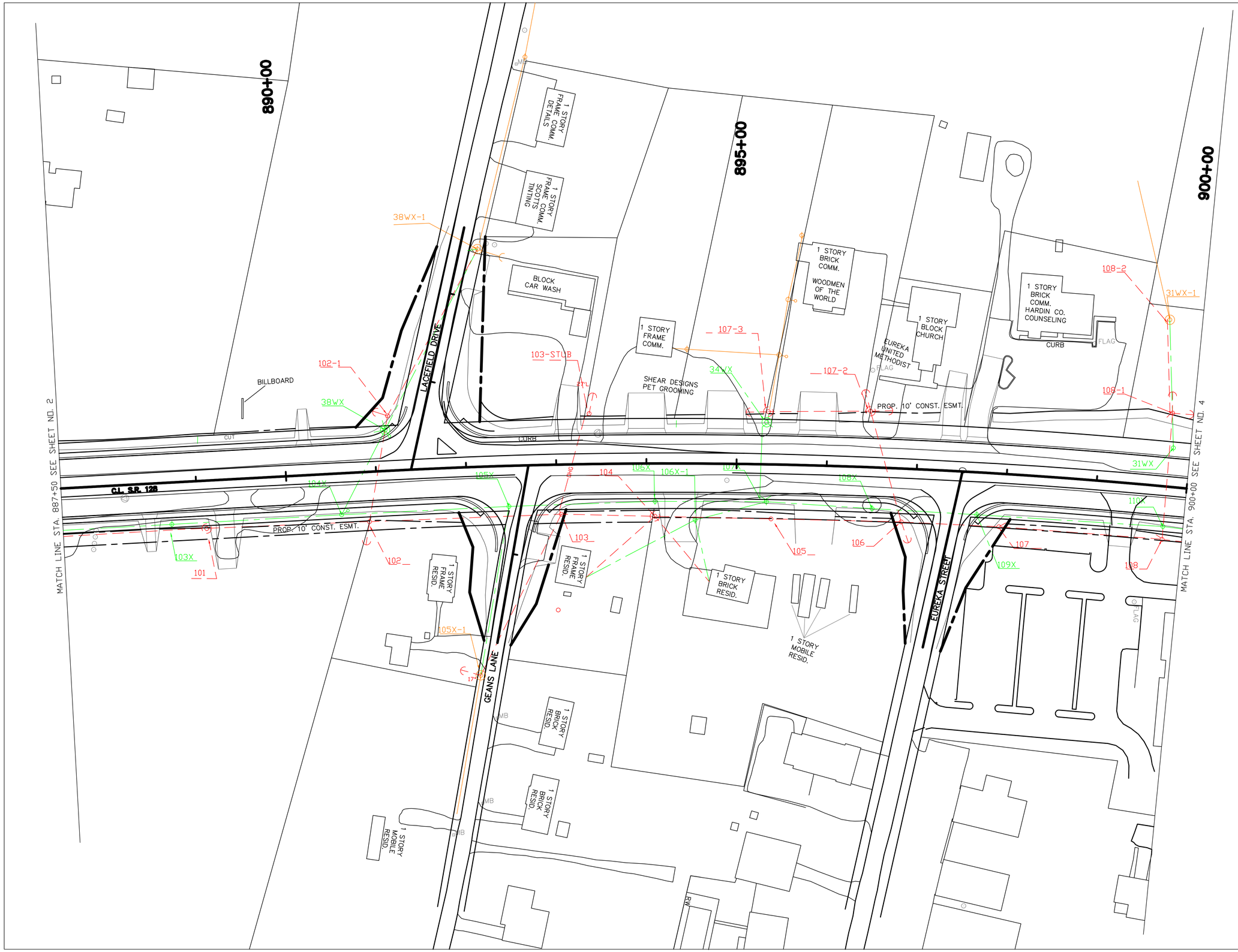
RELOCATIONS

STA. 875+00 TO STA. 887+50

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	3

SR. 128, HARDIN COUNTY



CHARTER COMMUNICATIONS

CATV

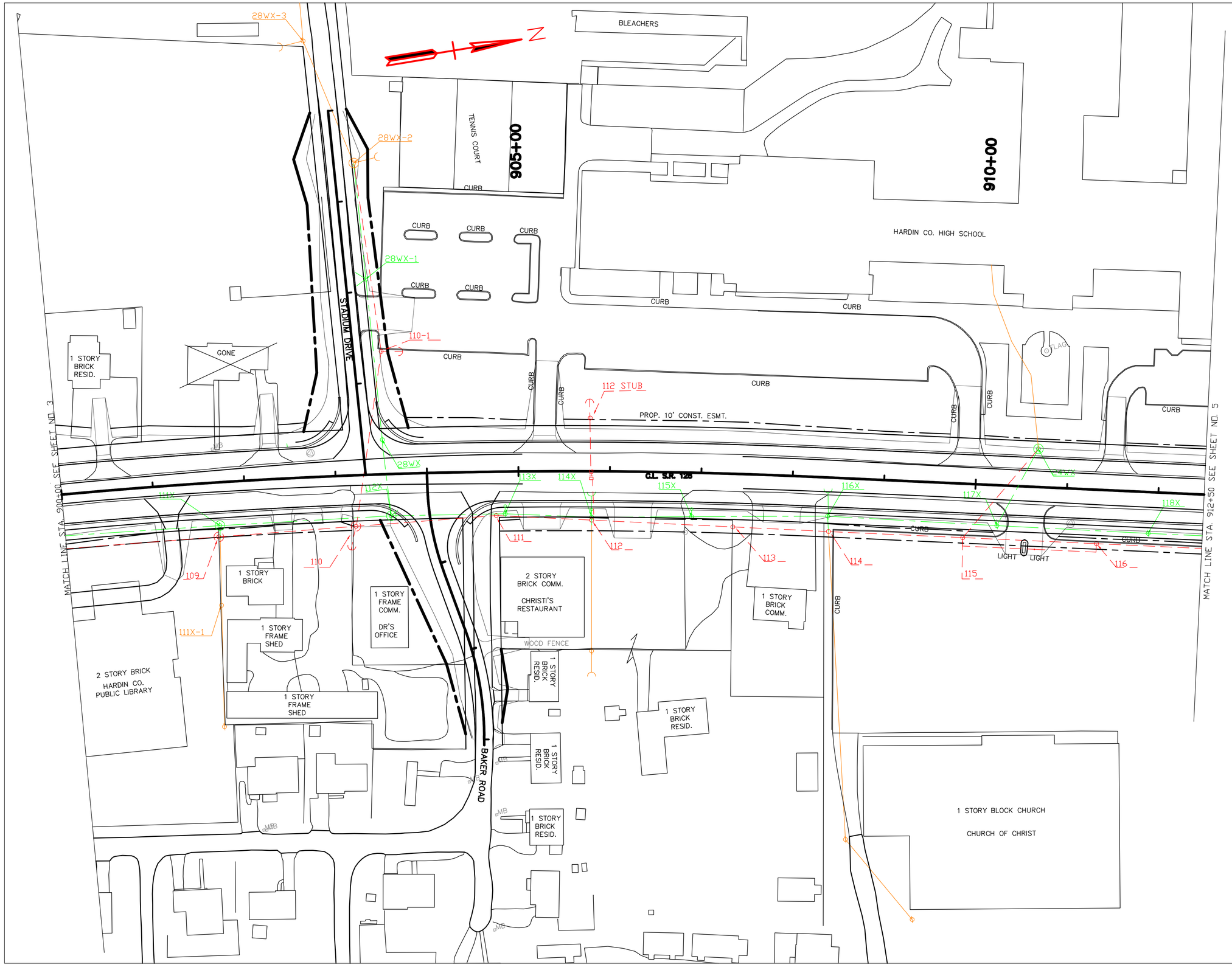
RELOCATIONS

STA. 887+50 TO STA. 900+00

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	4

SR. 128, HARDIN COUNTY



CHARTER COMMUNICATIONS

CATV

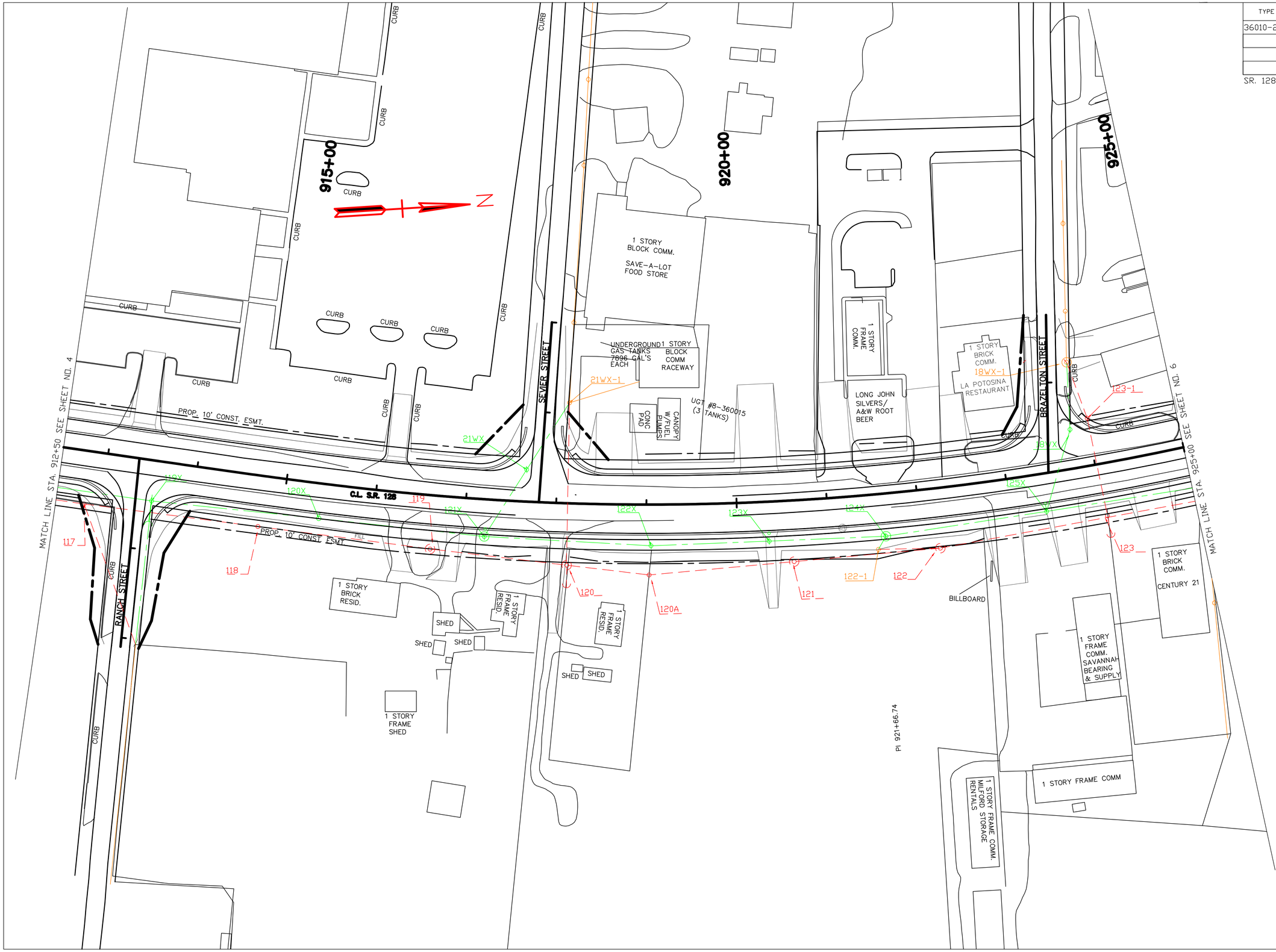
RELOCATIONS

STA. 900+00 TO STA. 912+50

SCALE: 1"= 50'

TYPE		YEAR	PROJECT NO.	SHEET NO.
36010-2	220-14	2015	STP-128(11)	5

SR. 128, HARDIN COUNTY



CHARTER COMMUNICATIONS

CATV

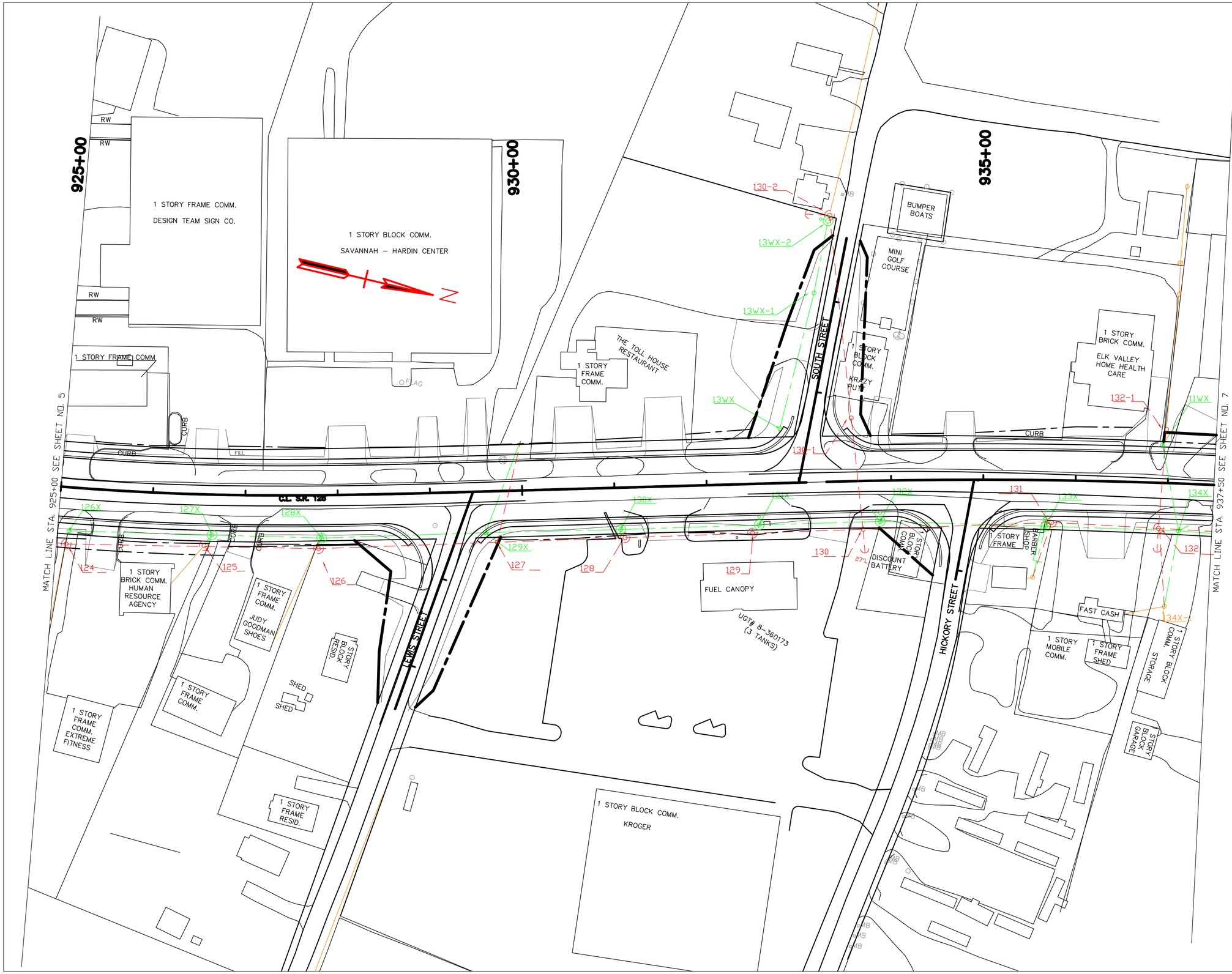
RELOCATIONS

STA. 912+50 TO STA. 925+00

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	6

SR. 128, HARDIN COUNTY



CHARTER COMMUNICATIONS

CATV

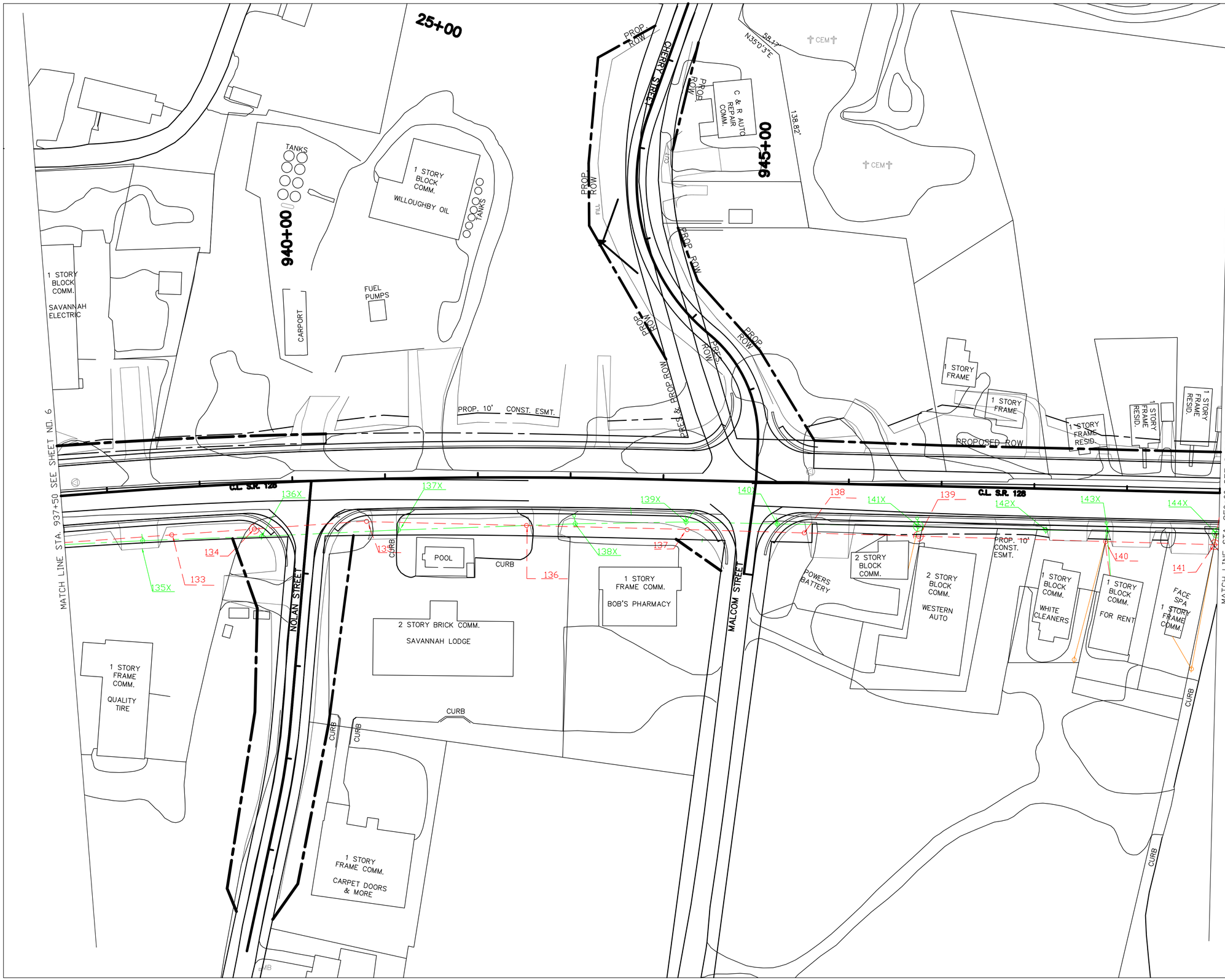
RELOCATIONS

STA. 925+00 TO STA. 937+50

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	7

SR. 128, HARDIN COUNTY



CHARTER COMMUNICATIONS

CATV

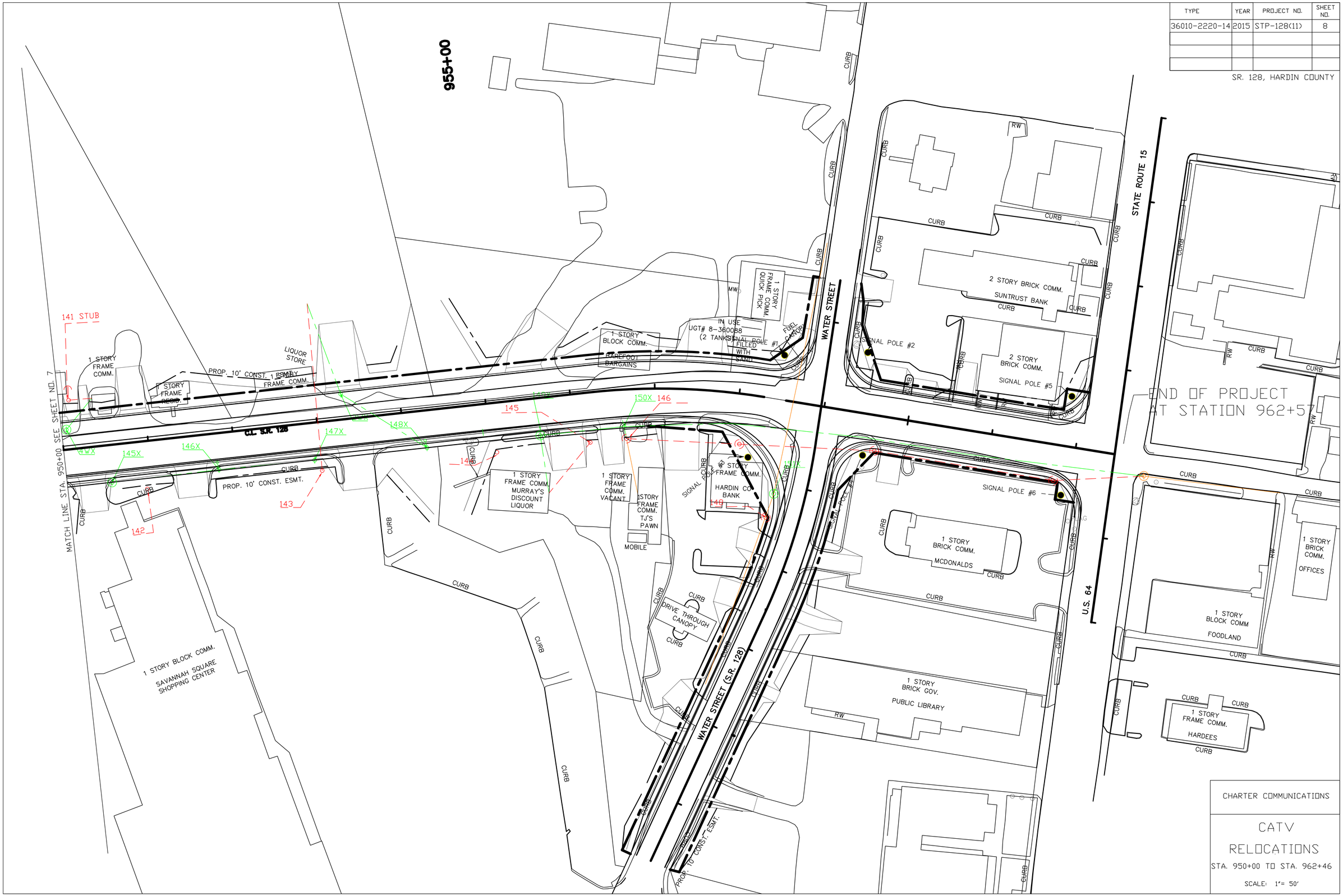
RELOCATIONS

STA. 937+50 TO STA. 950+00

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	8

SR. 128, HARDIN COUNTY



CHARTER COMMUNICATIONS

CATV RELOCATIONS

STA. 950+00 TO STA. 962+46

SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-1
		36010-3226-14	

UTILITIES INDEX

SHEET NAME	SHEET NUMBER
ESTIMATED QUANTITIES	U4-1
FROM BEGINNING OF PROJECT TO STATION 850+00	U4-2
FROM STATION 862+50 TO STATION 875+00	U4-3
FROM STATION 875+00 TO STATION 887+50	U4-4
FROM STATION 887+50 TO STATION 900+00	U4-5
FROM STATION 900+00 TO STATION 912+50	U4-6
FROM STATION 912+50 TO STATION 925+00	U4-7
FROM STATION 925+00 TO STATION 937+50	U4-8
FROM STATION 937+50 TO STATION 950+00	U4-9
FROM STATION 950+00 TO STATION END OF PROJECT	U4-10
CONSTRUCTION DETAILS	U4-11
EROSION DETAILS	U4-12
EROSION DETAILS	U4-13

ESTIMATED UTILITY QUANTITIES

ITEM NO.	DESCRIPTION	UNIT	QUANTITY	FOOTNOTE	% UTILITY	% PROJECT
791-01.02	2IN STEEL GAS MAIN	L.F.	11940	1	0.00	100.00
791-01.05	6IN STEEL GAS MAIN	L.F.	400	1	65.58	34.42
791-01.06	8IN STEEL GAS MAIN	L.F.	1020	1	0.00	100.00
791-03.02	2IN HDPE GAS MAIN	L.F.	740	1	65.58	34.42
791-04.02	HDD 2IN PE PIPE - UNCONSOLIDATED	L.F.	660	2	65.58	34.42
791-04.20	HDD 2IN STEEL PIPE - UNCONSOLIDATED	L.F.	1050	2	0.00	100.00
791-06.02	CONNECT TO 2IN EX. PE MAIN	EACH	2	4	65.58	34.42
791-06.31	CONNECT TO 2IN EX. STL MAIN W/ STOPPLE	EACH	17	4	0.00	100.00
791-06.13	CONNECT TO 8IN EX. STL MAIN	EACH	8	4	0.00	100.00
791-07.01	2IN PE GAS VALVE ASSEMBLY	EACH	5	5	65.58	34.42
791-07.09	2IN STEEL GAS VALVE ASSEMBLY	EACH	17	5	65.58	34.42
791-08.02	3/4IN SERVICE ASSEMBLY	EACH	29	6	0.00	100.00
791-08.12	3/4IN STEEL SERVICE PIPE	L.F.	230	6	0.00	100.00
791-08.22	HDD 3/4IN STEEL SERVICE PIPE	L.F.	1650	6	0.00	100.00
791-09.02	3-WIRE CATHODIC PROTECTION STATION	EACH	5	7	0.00	100.00
791-10.04	RETIRE IN PLACE 2IN SERV CUT AND PLUG	EACH	17	9	0.00	100.00
791-10.07	RETIRE IN PLACE 8IN SERV CUT AND PLUG	EACH	8	9	0.00	100.00
791-10.01	RETIRE IN PLACE 3/4IN SERV CUT AND PLUG	EACH	29	9	0.00	100.00

SAVANNAH UTILITY DEPARTMENT
NATURAL GAS FACILITIES
140 Main St
Savannah, Tennessee 38372
Virgil Morris, Utility Director
731-925-4216

IN CONJUNCTION WITH

TDOT PROJECT:

HARDIN COUNTY
STP-128 (11)

S.R.-128 (PICKWICK ROAD), FROM SOUTH OF OPEL ROAD (SOUTH) TO S.R.-15 (U.S. 64) IN SAVANNAH

FOOTNOTE 1:
INCLUDES ALL MATERIALS INCLUDING SAND/STONE BEDDING, FLOWABLE FILL, TEMPORARY PAVEMENT IN OR OUT OF ROW, LABOR, EQUIPMENT FOR COMPLETE INSTALLATION OF PIPE INCLUDING BUT NOT LIMITED TO TRAFFIC CONTROL, EXCAVATION INCLUDING DIRT/ROCK, BACKFILLING, CREEK CROSSINGS PER SWPPP,COUPLINGS, FITTINGS, PIPE FUSION, APPURTENANCES, MAINTAINING THE TRENCH, PURGE POINT INSTALLATION, TESTING BY UTILITY SPECIFICATIONS TO INCLUDE BUT NOT LIMITED TO AIR, NITROGEN, HYDROSTATIC OR X-RAY, DEW POINT OR DRYING , AND ANY OTHER LABOR OR MATERIAL REQUIRED TO COMPLETETHE WORK AS SPECIFIED ON THE PLANS.

FOOTNOTE 2:
INCLUDES ALL MATERIALS, LABOR, EQUIPMENT, AND TRAFFIC CONTROL, INCLUDING BUT NOT LIMITED TO FLUID CONTAINMENT FOR COMPLETE HORIZONTAL DIRECTIONAL DRILLING INSTALLATION OF CASING PIPE OR UNCASED CARRIER PIPE INBOTH UNCONSOLIDATED SOIL OR ROCK. STEEL PIPE INCLUDES SPECIAL COATING AS SPECIFIED ON PLANS AND SPECS. IF CASING PIPE HAS CARRIER PIPE, THE CARRIER PIPE SHALL BE PAID AT THE OPEN CUT ITEM PRICE.

FOOTNOTE 3:
INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT, NECESSARY FOR BORE & JACK OF GAS LINE CASING PIPE INCLUDING BUT NOT LIMITED TO ENTRY AND EXIT PITS, B&J EQUIPMENT AND TRAFFIC CONTROL. CARRIER PIPE SHALL BE PAID AT THE OPEN CUT ITEM PRICE.

FOOTNOTE 4:
INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT, NECESSARY FOR CONNECTING TO EXISTING GAS LINE INCLUDING TRAFFIC CONTROL.

FOOTNOTE 5:
INCLUDES TRANSITION FITTINGS, VALVES, VALVE BOX, BOX ADJUSTMENT, VALVE BOX COLLAR, VALVE MARKER, EXCAVATION, BEDDING, BACKFILL, COUPLINGS, FUSION TEES, TAP OF EXISTING LINE, AND ALL OTHER NECESSARY MATERIALS AND LABOR FOR COMPLETE INSTALLATION OF ASSEMBLY INCLUDING TRAFFIC CONTROL.

FOOTNOTE 6:
INCLUDES ALL MATERIALS. PARTS, LABOR, EQUIPMENT, MACHINERY,TOOLS, OR APPARATUS NECESSARY FOR INSTALLATION OF GAS SERVICE ASSEMBLIES AS DESCRIBED IN THE PLANS AND SPECS. INSTALLATION FOR LONG SIDE AND SHORT SIDE APPLICATIONS. SERVICE PIPE SHALL BE PAID PER LINEAR FOOT INSTALLED.

FOOTNOTE 7:
INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT FOR COMPLETE INSTALLATION OF INDIVIDUAL ITEM AS SPECIFIED ON BID FORM AND UTILITY SPECIFICATIONS ON 8IN STEEL MAIN INCLUDING RELOCATION OF RECTIFIER/POLE AND CONNECTION TO 2IN AND 8IN GAS MAIN AND GROUND BED.

FOOTNOTE 8:
INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT FOR REMOVAL OF ITEM.

FOOTNOTE 9:
INCLUDES ALL MATERIALS, LABOR, AND EQUIPMENT FOR RETIREMENT OF ITEM INCLUDING STABLIZING THE ITEM OF PLANT PER UTILITY SPECIFICATIONS.

RICHARD S. CRAIG
REGISTERED ENGINEER
AGRICULTURE
OMMERCE
No. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

NAT. GAS RELOCATION QUANTITIES

TENNESSEE D.O.T.	DESIGN DIVISION	FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-2
		36010-3226-14	

GENERAL NOTES:

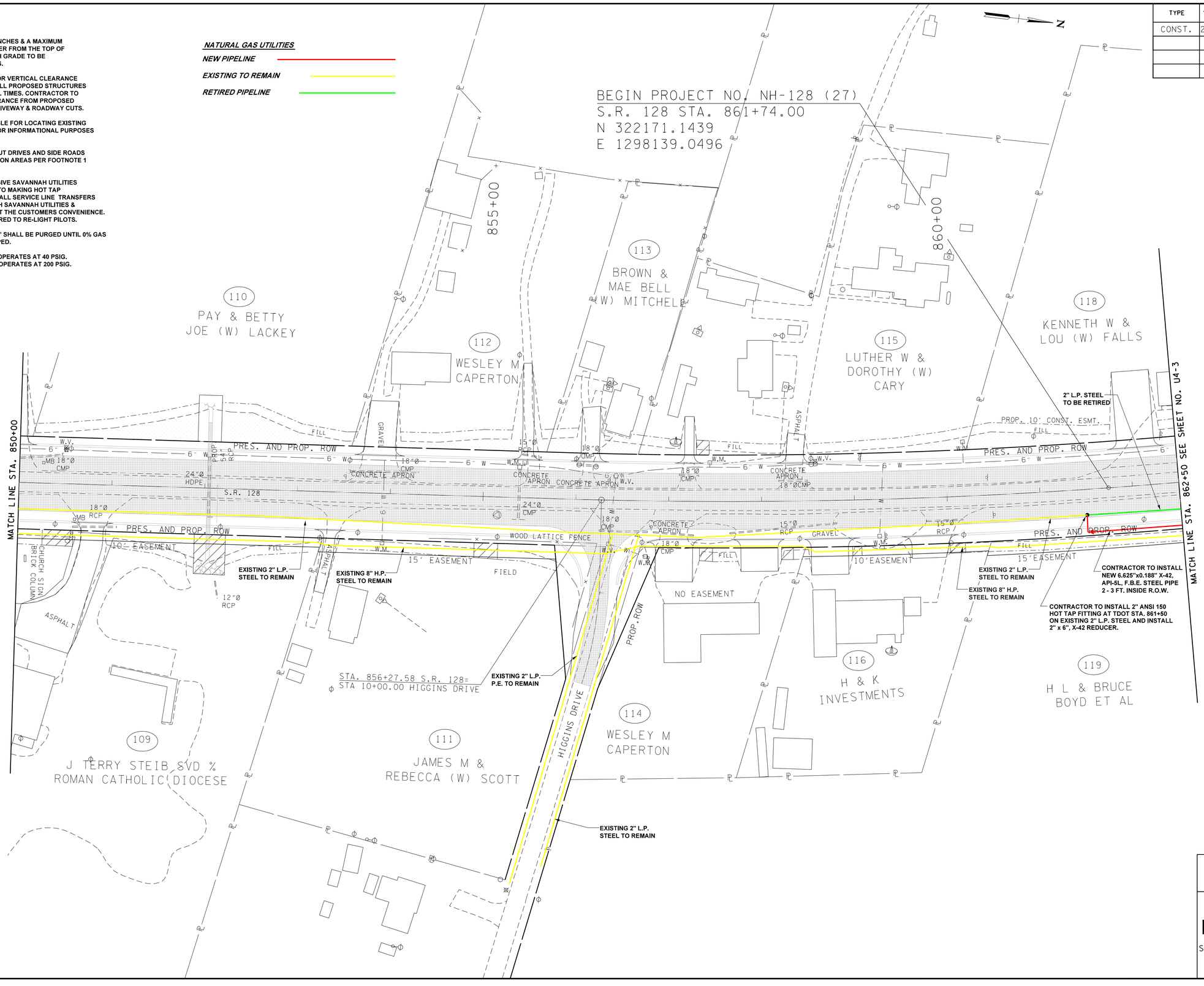
1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.

NATURAL GAS UTILITIES

NEW PIPELINE

EXISTING TO REMAIN

RETIRED PIPELINE



CITY OF SAVANNAH

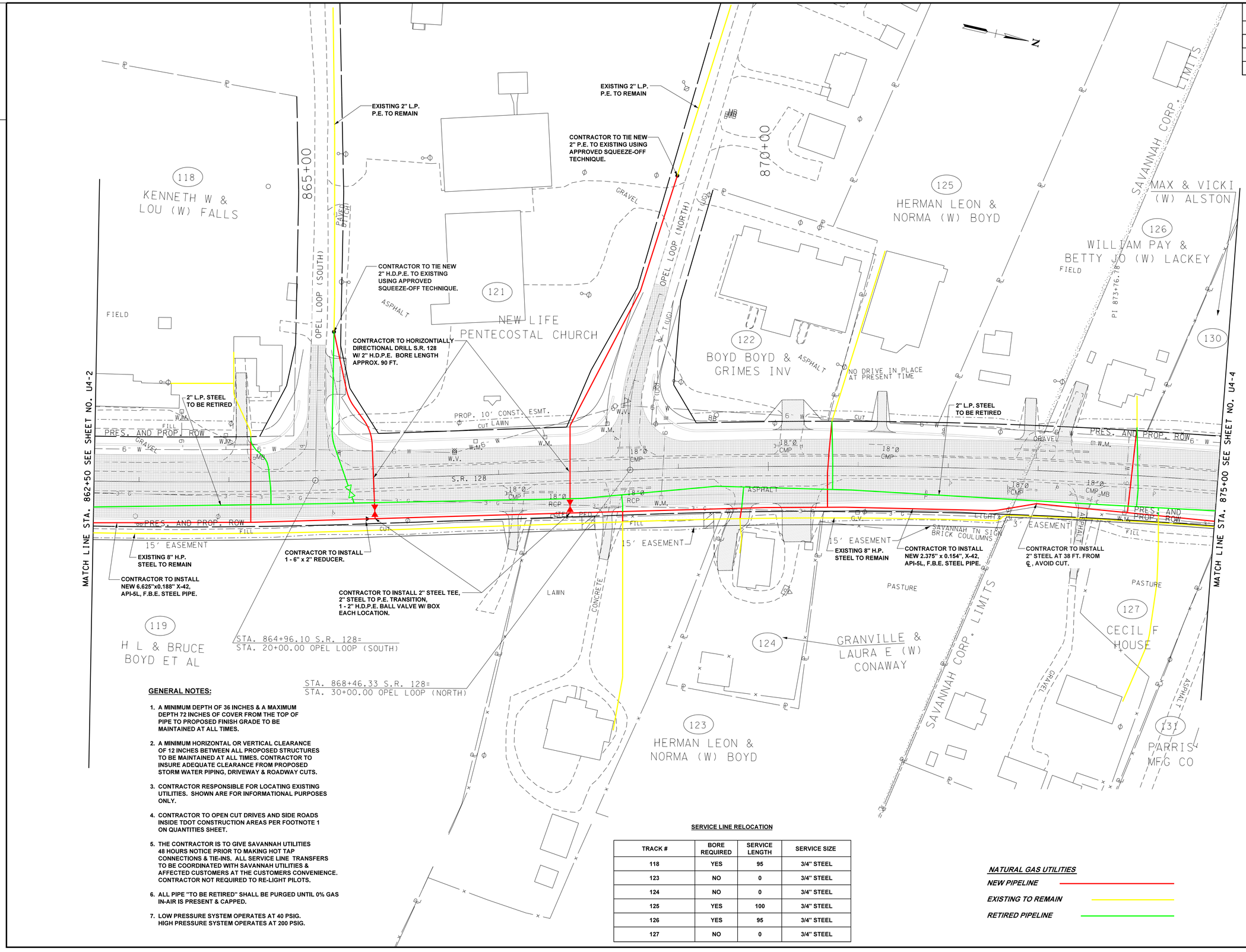
NAT. GAS RELOCATION

STA. 850+00 TO STA. 862+50

SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-3
		36010-3226-14	

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.



GENERAL NOTES:

1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.

SERVICE LINE RELOCATION

TRACK #	BORE REQUIRED	SERVICE LENGTH	SERVICE SIZE
118	YES	95	3/4" STEEL
123	NO	0	3/4" STEEL
124	NO	0	3/4" STEEL
125	YES	100	3/4" STEEL
126	YES	95	3/4" STEEL
127	NO	0	3/4" STEEL

NATURAL GAS UTILITIES

NEW PIPELINE

EXISTING TO REMAIN

RETIRED PIPELINE

RICHARD S. CLARK
REGISTERED ENGINEER
AGRICULTURE COMMERCE
No. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

NAT. GAS RELOCATION

STA. 867+050 TO STA. 875+00

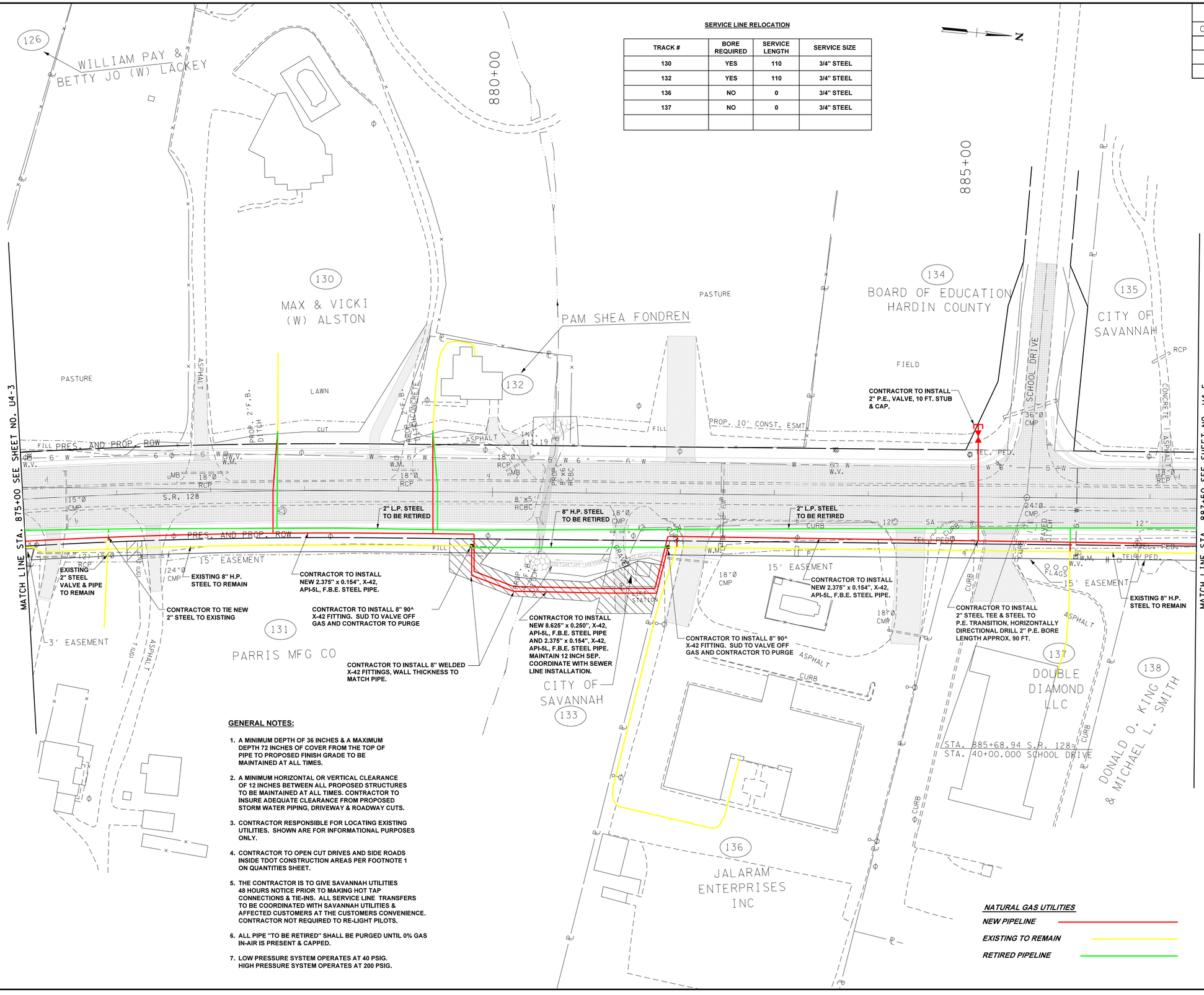
SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-4
		36010-3226-14	

SERVICE LINE RELOCATION

TRACK #	BORE REQUIRED	SERVICE LENGTH	SERVICE SIZE
130	YES	110	3/4" STEEL
132	YES	110	3/4" STEEL
136	NO	0	3/4" STEEL
137	NO	0	3/4" STEEL



GENERAL NOTES:

1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.

NATURAL GAS UTILITIES

NEW PIPELINE

EXISTING TO REMAIN

RETIRED PIPELINE

RICHARD S. LOMBARDI
REGISTERED ENGINEER
AGRICULTURE
No. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

NAT. GAS RELOCATION

STA. 875+00 TO STA. 887+50

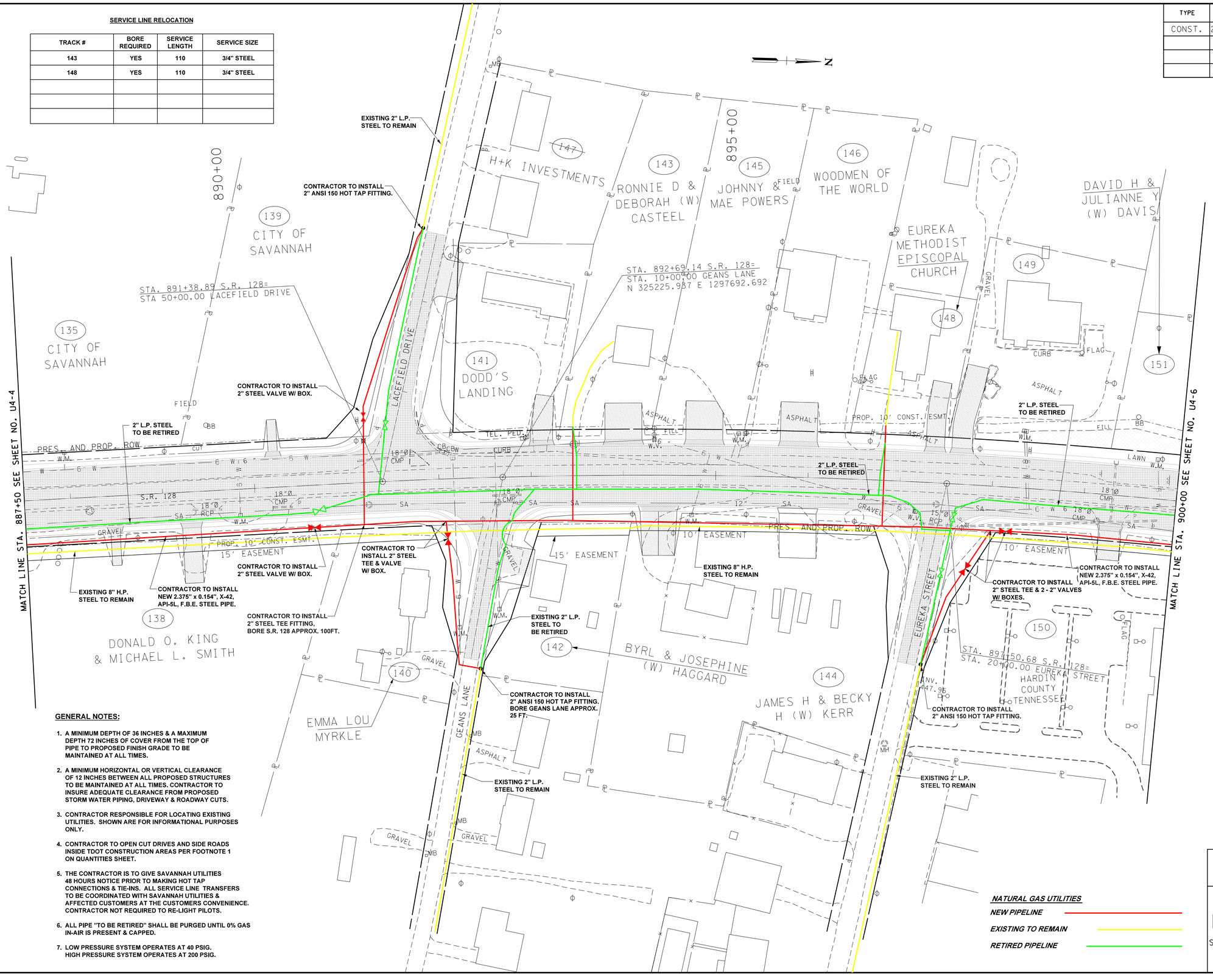
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-5
		36010-3226-14	

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

SERVICE LINE RELOCATION

TRACK #	BORE REQUIRED	SERVICE LENGTH	SERVICE SIZE
143	YES	110	3/4" STEEL
148	YES	110	3/4" STEEL



GENERAL NOTES:

1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.

NATURAL GAS UTILITIES

NEW PIPELINE

EXISTING TO REMAIN

RETIRED PIPELINE

RICHARD S. CLARK
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

NAT. GAS RELOCATION

STA. 887+50 TO STA. 900+00

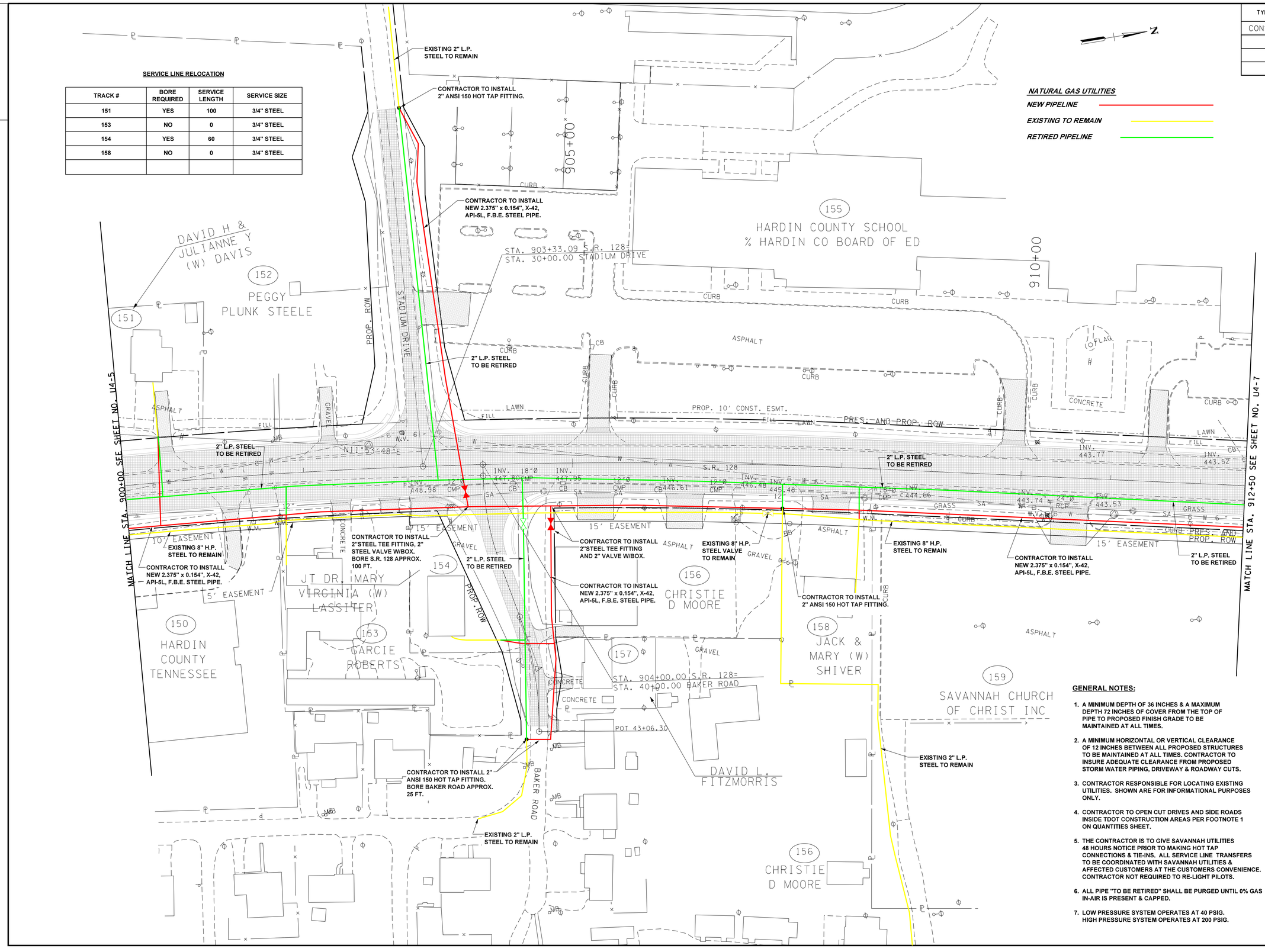
SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-6
		36010-3226-14	

SERVICE LINE RELOCATION

TRACK #	BORE REQUIRED	SERVICE LENGTH	SERVICE SIZE
151	YES	100	3/4" STEEL
153	NO	0	3/4" STEEL
154	YES	60	3/4" STEEL
158	NO	0	3/4" STEEL



NATURAL GAS UTILITIES

NEW PIPELINE

EXISTING TO REMAIN

RETIRED PIPELINE

GENERAL NOTES:

1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.

RICHARD S. CLARK
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

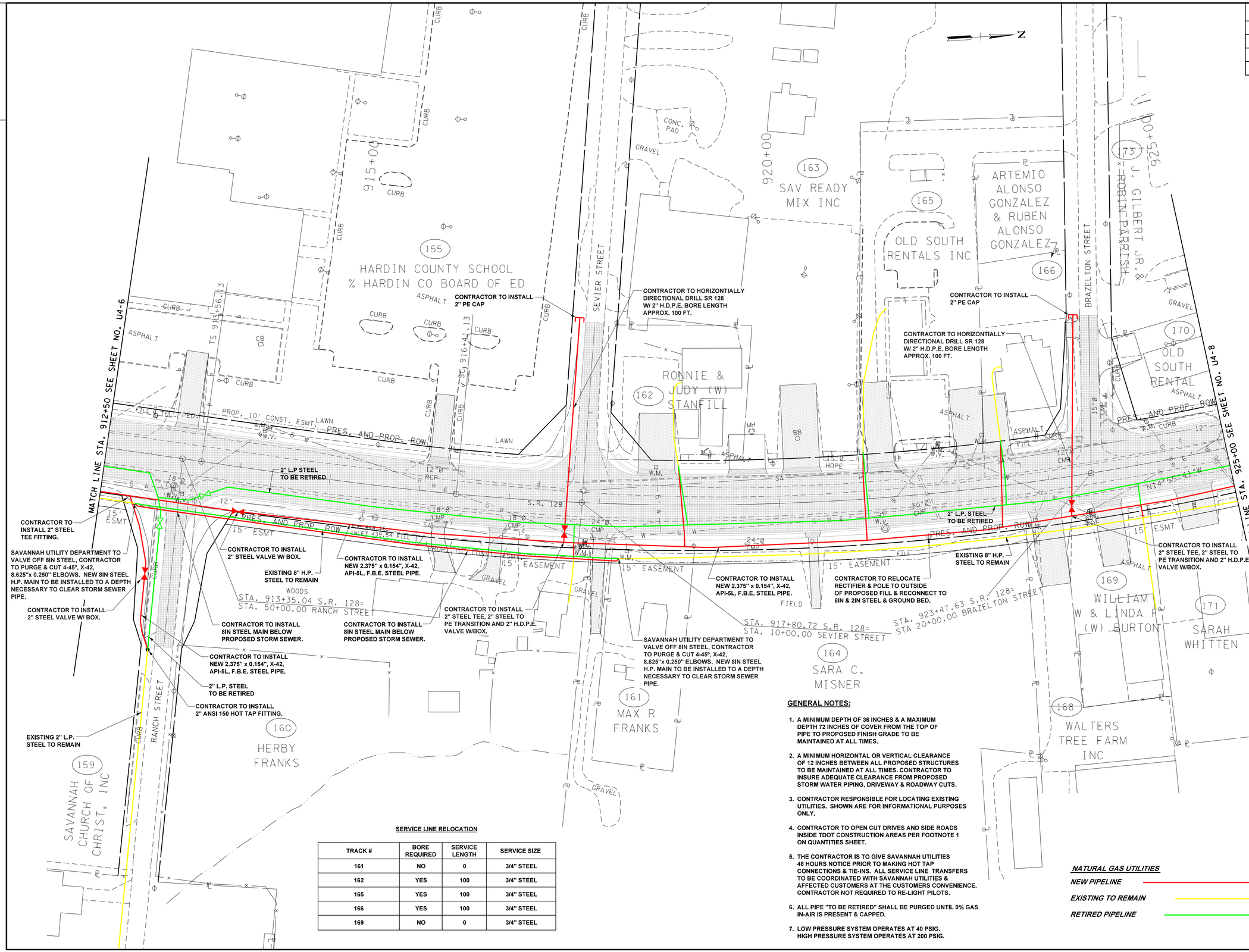
NAT. GAS RELOCATION

STA. 900+00 TO STA. 912+50

SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-7
		36010-3226-14	



SERVICE LINE RELOCATION

TRACK #	BORE REQUIRED	SERVICE LENGTH	SERVICE SIZE
161	NO	0	3/4" STEEL
162	YES	100	3/4" STEEL
165	YES	100	3/4" STEEL
166	YES	100	3/4" STEEL
169	NO	0	3/4" STEEL

GENERAL NOTES:

1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.

NATURAL GAS UTILITIES

NEW PIPELINE

EXISTING TO REMAIN

RETIRED PIPELINE

RICHARD S. CHAPPELL
REGISTERED ENGINEER
AGRICULTURE COMMERCE
NO. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

NAT. GAS RELOCATION

STA. 912+50 TO STA. 925+00

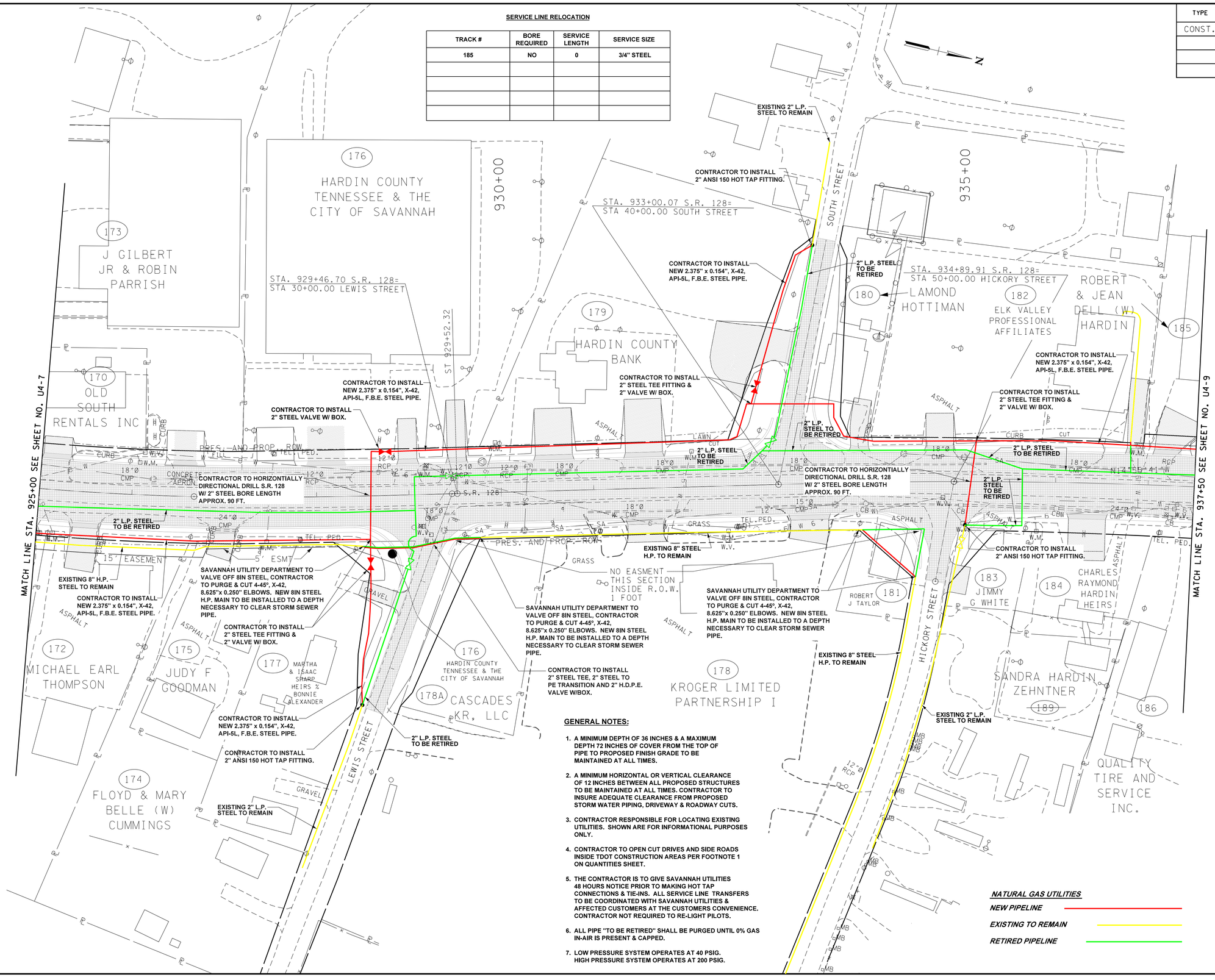
SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-8
		36010-3226-14	

SERVICE LINE RELOCATION

TRACK #	BORE REQUIRED	SERVICE LENGTH	SERVICE SIZE
185	NO	0	3/4" STEEL



GENERAL NOTES:

1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.

NATURAL GAS UTILITIES

NEW PIPELINE

EXISTING TO REMAIN

RETIRED PIPELINE

RICHARD S. [illegible]
REGISTERED ENGINEER
AGRICULTURE
OMMERCE
No. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

NAT. GAS RELOCATION

STA. 925+00 TO STA. 937+50

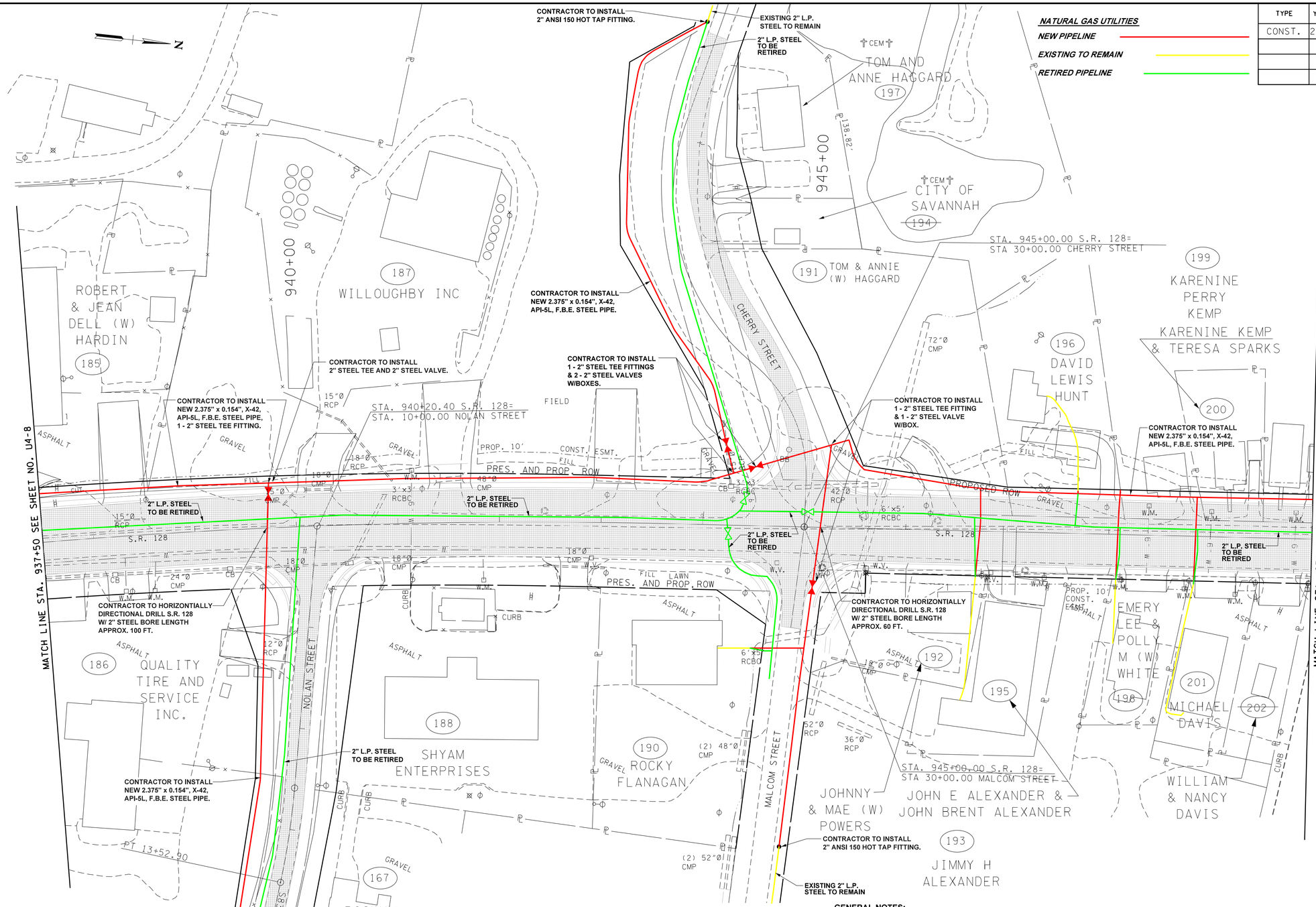
SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-9
		36010-3326-14	

NATURAL GAS UTILITIES

- NEW PIPELINE
- EXISTING TO REMAIN
- RETIRED PIPELINE



SERVICE LINE RELOCATION

TRACK #	BORE REQUIRED	SERVICE LENGTH	SERVICE SIZE
190	YES	60	3/4" STEEL
192	YES	110	3/4" STEEL
196	NO	0	3/4" STEEL
198	YES	100	3/4" STEEL
201	YES	100	3/4" STEEL

GENERAL NOTES:

1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.

RICHARD S. CONNER
REGISTERED ENGINEER
AGRICULTURE COMMERCE
No. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

NAT. GAS RELOCATION

STA. 937+50 TO STA. 950+00

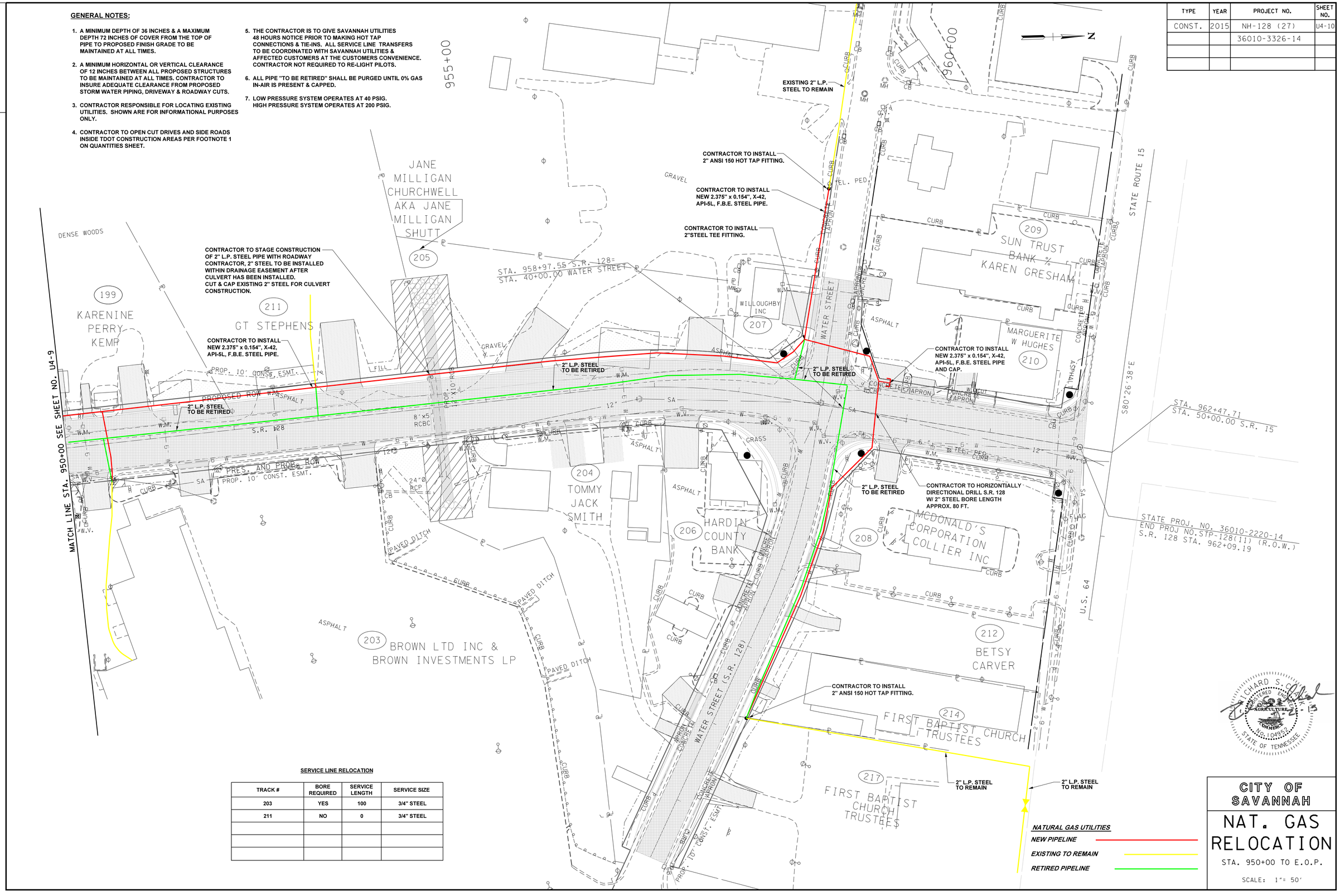
SCALE: 1"= 50'

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-10
		36010-3326-14	

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

GENERAL NOTES:

1. A MINIMUM DEPTH OF 36 INCHES & A MAXIMUM DEPTH 72 INCHES OF COVER FROM THE TOP OF PIPE TO PROPOSED FINISH GRADE TO BE MAINTAINED AT ALL TIMES.
2. A MINIMUM HORIZONTAL OR VERTICAL CLEARANCE OF 12 INCHES BETWEEN ALL PROPOSED STRUCTURES TO BE MAINTAINED AT ALL TIMES. CONTRACTOR TO INSURE ADEQUATE CLEARANCE FROM PROPOSED STORM WATER PIPING, DRIVEWAY & ROADWAY CUTS.
3. CONTRACTOR RESPONSIBLE FOR LOCATING EXISTING UTILITIES. SHOWN ARE FOR INFORMATIONAL PURPOSES ONLY.
4. CONTRACTOR TO OPEN CUT DRIVES AND SIDE ROADS INSIDE TDOT CONSTRUCTION AREAS PER FOOTNOTE 1 ON QUANTITIES SHEET.
5. THE CONTRACTOR IS TO GIVE SAVANNAH UTILITIES 48 HOURS NOTICE PRIOR TO MAKING HOT TAP CONNECTIONS & TIE-INS. ALL SERVICE LINE TRANSFERS TO BE COORDINATED WITH SAVANNAH UTILITIES & AFFECTED CUSTOMERS AT THE CUSTOMERS CONVENIENCE. CONTRACTOR NOT REQUIRED TO RE-LIGHT PILOTS.
6. ALL PIPE "TO BE RETIRED" SHALL BE PURGED UNTIL 0% GAS IN-AIR IS PRESENT & CAPPED.
7. LOW PRESSURE SYSTEM OPERATES AT 40 PSIG. HIGH PRESSURE SYSTEM OPERATES AT 200 PSIG.



SERVICE LINE RELOCATION

TRACK #	BORE REQUIRED	SERVICE LENGTH	SERVICE SIZE
203	YES	100	3/4" STEEL
211	NO	0	3/4" STEEL

NATURAL GAS UTILITIES

NEW PIPELINE

EXISTING TO REMAIN

RETIRED PIPELINE

RICHARD S. CLARK
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 104952
STATE OF TENNESSEE

CITY OF SAVANNAH

NAT. GAS RELOCATION

STA. 950+00 TO E.O.P.

SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-11
		36010-3226-14	

GENERAL NOTES

1. UNIT PRICES: THE UNIT PRICES SHALL INCLUDE ALL MATERIAL, LABOR, EQUIPMENT, INSURANCE, OVERHEAD AND PROFIT FOR THE COMPLETE INSTALLATION OF THE ITEM. THE UNIT PRICES SHALL NOT BE INCREASED OR DECREASED SHOULD A SIGNIFICANT VARIATION IN QUANTITIES OCCUR.

2. NON-PAY ITEMS: ONLY ITEMS SHOWN ON THE BID AS PAY ITEMS WILL BE PAID FOR COMPENSATION FOR ALL LABOR, MATERIALS, TOOLS, EQUIPMENT, AND INCIDENTALS FOR THE ENTIRE CONTRACT SHALL BE INCLUDED IN THE PRICE BID FOR PAY ITEMS.

3. NO ITEM QUANTITIES IN BIDDERS PROPOSAL WILL BE ADJUSTED AFTER RECEIPT OF BIDS, UNLESS CONCURRED BY OWNER. CONTRACTOR IS ENCOURAGED TO CHECK QUANTITIES IN BIDDERS PROPOSAL PRIOR TO SUBMITTING BID. ANY DISCREPANCIES FOUND BY THE CONTRACTOR SHOULD BE BROUGHT TO THE ATTENTION OF THE ENGINEER AS SOON AS POSSIBLE AND IN ALL CASES PRIOR TO THE OPENING BIDS.

4. NOTHING IN THE GENERAL NOTES OR SPECIFICATIONS SHALL RELIEVE THE CONTRACTOR FROM HIS RESPONSIBILITIES TOWARD THE SAFETY AND CONVENIENCE OF THE GENERAL PUBLIC AND THE RESIDENTS ALONG THE PROPOSED CONSTRUCTION AREA.

5. ANY DAMAGE TO PROPERTY, INCLUDING FENCES, WILL BE CORRECTED TO THE SATISFACTION OF THE PROPERTY OWNERS BY THE CONTRACTOR, AT THE CONTRACTOR'S EXPENSE.

6. UNLESS OTHERWISE NOTED, ALL UTILITY ADJUSTMENTS WILL BE PERFORMED BY THE UTILITY OR ITS REPRESENTATIVE. THE CONTRACTOR AND UTILITY OWNERS WILL BE REQUIRED TO CO-OPERATE WITH EACH OTHER TO EXPEDITE THE WORK REQUIRED BY THIS CONTRACT.

7. THE CONTRACTOR WILL BE SOLELY RESPONSIBLE FOR CONTACTING ALL AFFECTED UTILITIES PRIOR TO SUBMITTING HIS BID. IN ORDER TO DETERMINE THE EXTENT TO WHICH UTILITY RELOCATIONS AND/OR ADJUSTMENTS WILL HAVE UPON THE SCHEDULE OF THE WORK FOR THE PROJECT. SOME UTILITY FACILITIES MAY NEED TO BE ADJUSTED CONCURRENTLY WITH THE CONTRACTOR'S OPERATIONS, WHILE SOME WORK MAY BE REQUIRED 'AROUND' UTILITY FACILITIES THAT WILL REMAIN IN PLACE. IT IS UNDERSTOOD AND AGREED THAT THE CONTRACTOR WILL RECEIVE NO ADDITIONAL COMPENSATION FOR ANY DELAYS OR INCONVENIENCE CAUSED BY THE UTILITY ADJUSTMENTS.

8. THE CONTRACTOR SHALL NOTIFY EACH INDIVIDUAL UTILITY OWNER OF HIS PLAN OF OPERATION IN THE AREA OF THE UTILITIES. PRIOR TO COMMENCING WORK, THE CONTRACTOR SHALL CONTACT THE UTILITY OWNERS AND REQUEST THEM TO PROPERLY LOCATE THEIR RESPECTIVE UTILITY ON THE GROUND. THIS NOTIFICATION SHALL BE GIVEN AT LEAST THREE (3) BUSINESS DAYS PRIOR TO COMMENCEMENT OF OPERATIONS AROUND THE UTILITY.

9. LOCATION OF UTILITIES SHOWN ON THESE PLANS ARE APPROXIMATE ONLY AND IN NO WAY RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY OF CONTACTING ANY AND ALL UTILITIES LOCATED NEAR THE PROJECT PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL CONTACT ALL UTILITY OWNERS TWO WEEKS PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL VERIFY ALL UTILITY LOCATIONS IN THE AREAS OF CONSTRUCTION.

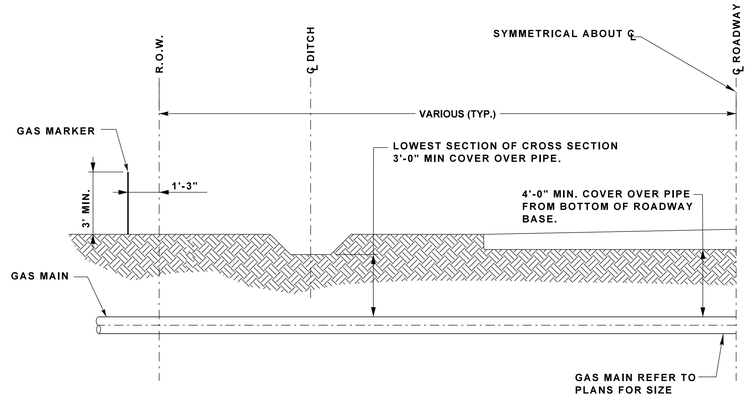
10. TRAFFIC CONTROL: THE CONTRACTOR SHALL PROVIDE ADEQUATE SIGNS AND/OR BARRICADES REQUIRED TO PROVIDE FOR THE TRAVELING PUBLIC. TRAFFIC CONTROL DEVICES SHALL MEET THE REQUIREMENTS OF THE "MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)" ALL COST IS TO BE INCLUDED IN OTHER ITEMS OF WORK.

11. THE CONTRACTOR WILL BE REQUIRED TO NOTIFY ALL AFFECTED LOCAL AGENCIES CONCERNED, INCLUDED BUT NOT LIMITED TO THE FOLLOWING: ELECTRIC DEPARTMENT, GAS DEPARTMENT AND WATER DEPARTMENT THAT HAVE FACILITIES ON THE SITE.

12. SEEDING AND SODDING: ALL AREAS DISTURBED BY THE CONTRACTOR, INCLUDING LAWN AREAS, ARE TO BE SEEDED AND MULCHED IN ACCORDANCE WITH THE TENNESSEE DEPARTMENT OF TRANSPORTATION AND SPECIFICATIONS.

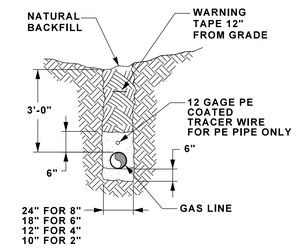
13. OSHA RULES SHALL BE ABIDED BY.

14. CONTRACTOR SHALL SHORE AND BRACE ALL OPEN CUT TRENCHES AS REQUIRED BY STATE AND FEDERAL LAWS AND LOCAL ORDINANCES: TO CONFORM WITH RECOMMENDATIONS SET FORTH IN AGC MANUAL OF ACCIDENT PREVENTION IN CONSTRUCTION; TO PROTECT LIFE, PROPERTY, OR WORK; TO AVOID EXCESSIVELY WIDE CUTS IN UNSTABLE MATERIAL.



ROADWAY CROSSING DETAIL

SCALE: NTS

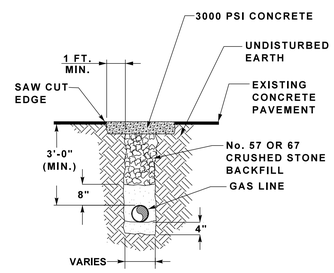


NOTES:

1. MINIMUM COVER SHALL BE 36".
2. IN CONSOLIDATED ROCK THE MINIMUM COVER SHALL BE 24".
3. 6" OF DEBRIS-FREE DIRT, LIMESTONE DUST OR SAND SHALL BE PLACED IN THE TRENCH AND COMPACTED PRIOR TO LOWERING IN THE PIPE.
4. AFTER THE PIPE HAS BEEN LOWERED IN THE TRENCH AND INSPECTED, CONTRACTOR SHALL PROVIDE COMPACTED DIRT, LIMESTONE DUST OR SAND AROUND THE PIPE AND 8" OVER THE PIPE BEFORE BACKFILLING THE TRENCH.

PIPE TRENCH DETAIL

SCALE: NTS

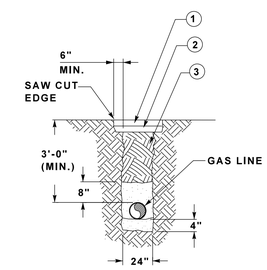


NOTES

1. MINIMUM DEPTH TO TOP OF GAS LINE SHALL BE 36". MINIMUM DEPTH SHALL BE MEASURED FROM THE LOWEST SIDE OF THE DITCH.
2. IN CONSOLIDATED ROCK THE MINIMUM DEPTH SHALL BE 24" TO THE TOP OF THE PIPE LINE.
3. 4" OF DEBRIS FREE DIRT, LIMESTONE DUST OR SAND SHALL BE PLACED IN THE TRENCH AND COMPACTED PRIOR TO LOWERING IN THE PIPE.
4. AFTER THE PIPE HAS BEEN LOWERED IN THE TRENCH AND INSPECTED, CONTRACTOR SHALL PROVIDE 98% COMPACTION WITH DIRT, LIMESTONE DUST OR SAND AROUND THE PIPE AND 8" OVER THE PIPE BEFORE BACKFILLING THE TRENCH. FLOWABLE FILL MAY BE USED UPON APPROVAL.
5. PLAIN CONCRETE IS TO BE FINISHED FLUSH TO THE EXISTING RIGID PAYMENT. 8" MIN. CONCRETE OR MATCH EXISTING PAVEMENT DEPTH, WHICHEVER IS GREATER.
6. EXISTING PAVEMENT IS TO BE SAW CUT FOR A CLEAN BREAK. ALL JOINTS SHALL BE CUT TO A DEPTH OF 4 INCHES MINIMUM BEFORE FINAL REMOVAL IS PERFORMED.
7. TRENCH SPOIL IS TO BE IMMEDIATLEY REMOVED FROM WORK SITE.
8. NEW SURFACE TO BE SLOPED AT THE SAME RATE AS THE EXISITNG SURFACE.

CONCRETE PATCH TRENCH DETAIL

SCALE: NTS



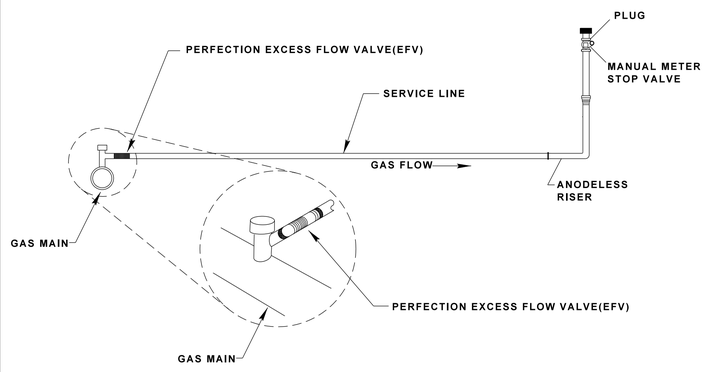
1. SURFACE — @ 2" + THICK (APPROX. 159.0 LBS.S.Y.)
   411-01.01 MINERAL AGGREGATE FOR ASPHALTIC CONCRETE SURFACE (A.C.S.) GRADING "D"
   411-01.02 ASPHALT CEMENT FOR ASPHALTIC CONCRETE SURFACE (A.C.S.) GRADING "D"
2. BITUMINOUS BINDER — @ 2" ± THICK (APPROX. 226.0 LBS./S.Y.)
   307-03.15 BITUMINOUS PLANT MIX BASE
3. MINERAL AGGREGATE BASE THICKNESS VARIES
   303-01 MINERAL AGGREGATE TYPE "A" BASE, GRADING "D"
   FLOWABLE FILL OR MECHANICAL COMPACTION TO 95%

NOTES:

1. MINIMUM DEPTH SHALL BE 36". MINIMUM DEPTH SHALL BE MEASURED FROM THE LOWEST SIDE OF THE DITCH.
2. 4" OF DIRT, LIMESTONE DUST OR SAND SHALL BE PLACED IN THE TRENCH AND COMPACTED PRIOR TO LOWERING IN THE PIPE.
3. AFTER THE PIPE HAS BEEN LOWERED IN THE TRENCH AND INSPECTED, CONTRACTOR SHALL PROVIDE COMPACTED DIRT, LIMESTONE DUST OR SAND AROUND THE PIPE AND 8" OVER THE PIPE BEFORE BACKFILLING THE TRENCH.

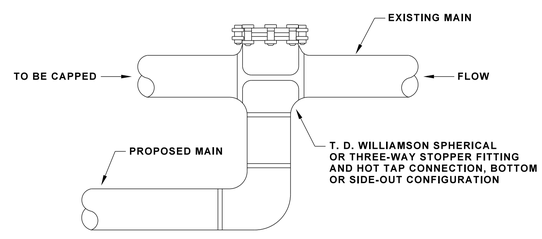
PAVEMENT PATCH TRENCH DETAIL

SCALE: NTS



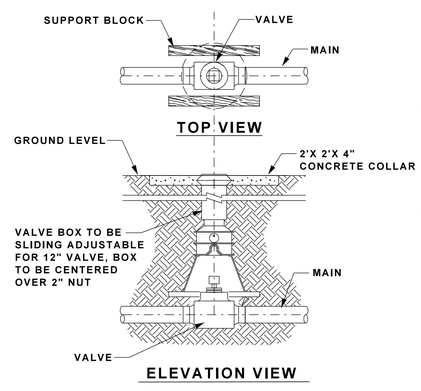
SERVICE LINE INSTALLATION

SCALE: NTS (FOR RESIDENTIAL SERVICES)



TYPICAL HOT TAP CONNECTION

SCALE: NTS



NOTES:

1. COMPACT FILL
2. LAY BRICKS OR CREOSOTE WOODEN SUPPORT BLOCKS ASTRIDE VALVE, TAMP INTO PLACE.
3. PLACE VALVE BOX BASE ON SUPPORT BLOCKS TAKING CARE NOT TO CONTACT MAIN OR VALVE. ENSURE THAT THE ENTIRE WEIGHT OF BOX IS BORN BY SUPPORT BLOCKS. VALVE BOX TO BE CENTERED 2" OFF NUT.
4. SPRAY INSIDE OF VALVE BOX COVER AND TOP SECTION WITH WHITE PAINT FOR INDENTIFICATION. TOP TO BE MARKED "GAS".
5. 2' X 2' X 4" CONCRETE COLLAR AROUND TOP OF BOX.

VALVE BOX DETAIL

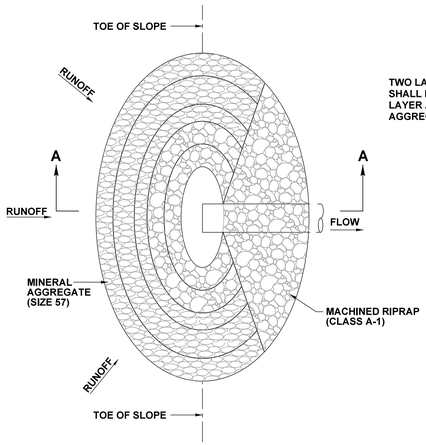
SCALE: NTS

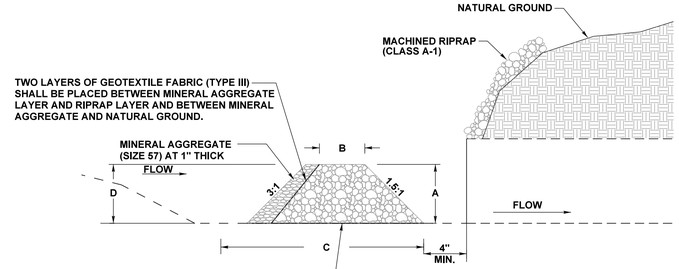
CITY OF SAVANNAH

NAT. GAS RELOCATION DETAILS

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-12
		36010-3226-14	





SECTION A-A

DIMENSION	18" TO 24" PIPE SIZE	FOR UP TO 36" PIPE SIZE
A	2	3.5
B	1.5	3
C	10.5	18.75
D	2	3.5

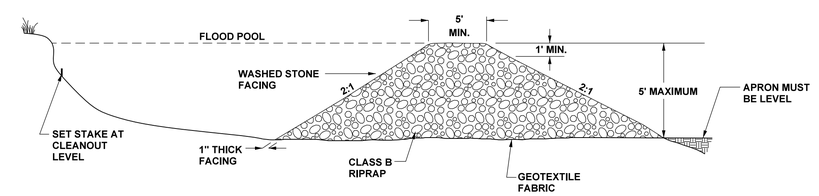
NOTE:

WHERE CONDITIONS OF HIGH SEDIMENT FLOW EXIST, MACHINED RIPRAP (CLASS A-3) MAY BE USED IN LIEU OF MACHINED RIPRAP (CLASS A-1) FOR PIPES UP TO 24 INCHES IN DIAMETER WITH A DRAINAGE AREA LESS THAN 3 ACRES. IT MAY ALSO BE USED FOR PIPE FROM 24 INCHES IN DIAMETER WITH A DRAINAGE AREA LESS THAN 6 ACRES.

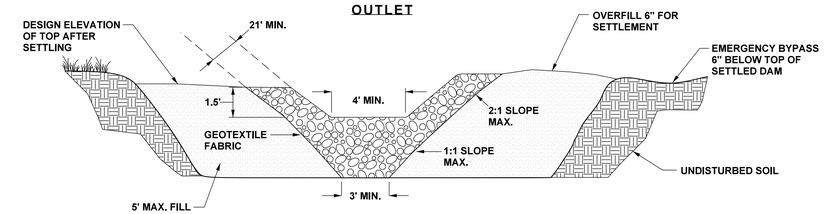
CULVERT INLET PROTECTION

NTS

CROSS SECTION

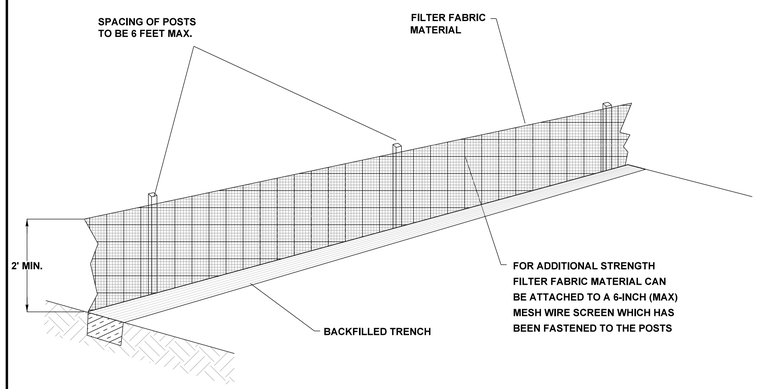


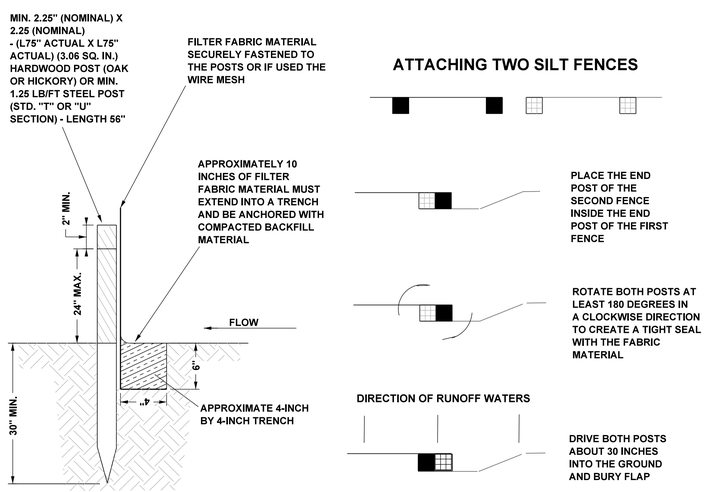
OUTLET



SEDIMENT TRAP WITH ROCK CHECK DAM

NTS



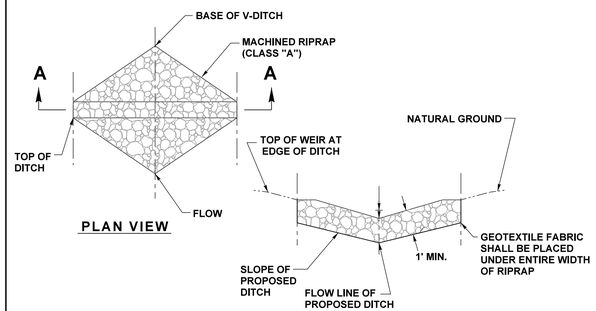


ATTACHING TWO SILT FENCES

SILT FENCE DETAIL

NTS

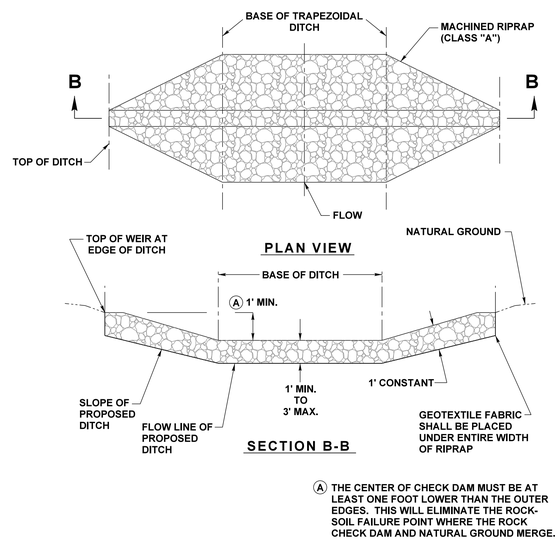
DETAIL FOR V-DITCH



PLAN VIEW

SECTION A-A

DETAIL FOR TRAPEZOIDAL DITCH



PLAN VIEW

SECTION B-B

(A) THE CENTER OF CHECK DAM MUST BE AT LEAST ONE FOOT LOWER THAN THE OUTER EDGES. THIS WILL ELIMINATE THE ROCK-SOIL FAILURE POINT WHERE THE ROCK CHECK DAM AND NATURAL GROUND MERGE.

TEMPORARY ROCK CHECK DAM

NTS

EROSION CONTROL GENERAL NOTES

1. TO REDUCE SEDIMENT IN RUN-OFF, EROSION CONTROL. STRUCTURES SHALL BE INSTALLED PROMPTLY DURING ALL CONSTRUCTION PHASES.
2. SEDIMENT TRAPS SHALL BE LOCATED WITHIN THE RIGHT-OF-WAY AND/OR CONSTRUCTION LIMITS BUT OUTSIDE OF THE SLOPE STAKES.
3. TO INSURE EROSION CONTROL STRUCTURES WORK PROPERLY, IT IS IMPERATIVE THE SEDIMENT BE REMOVED. THEREFORE "INSPECTION AND MAINTENANCE" OF STRUCTURES IS TO BE PERFORMED ON A REGULAR BASIS.
4. DURING SEDIMENT REMOVAL, THE CONTRACTOR SHALL TAKE CARE TO INSURE STRUCTURAL COMPONENTS OF EROSION CONTROL STRUCTURES ARE NOT DAMAGED AND THUS MADE INEFFECTIVE. IF DAMAGE DOES OCCUR, THE CONTRACTOR SHALL REPAIR THE STRUCTURES AT THE CONTRACTOR'S OWN EXPENSE.
5. SEDIMENT REMOVED FROM THE SEDIMENT CONTROL STRUCTURE IS TO BE PLACED AT A SITE APPROVED BY OWNER IT SHALL BE TREATED IN A MANNER SO THAT THE AREA AROUND THE DISPOSAL SITE WILL NOT BE CONTAMINATED OR DAMAGED BY THE SEDIMENT DURING RUNOFF. COST FOR THIS TREATMENT IS TO BE INCLUDED IN COST OF OTHER ITEMS OF CONSTRUCTION.
6. UPON COMPLETE REMOVAL OF SEDIMENT TRAPS, SPECIAL DITCHES, ETC., THE AREA WHERE THEY WERE CONSTRUCTED IS TO BE TOP SOILED, SEEDED AND MULCHED.
7. STOCKPILED TOPSOIL OR FILL MATERIAL IS TO BE TREATED SO THE SEDIMENT RUN-OFF WILL NOT CONTAMINATE SURROUNDING AREAS OR ENTER NEARBY STREAMS
8. WATER FROM COFFERDAMS IS NOT TO BE PUMPED DIRECTLY INTO STREAMS, BUT IS TO BE PUMPED INTO SEDIMENT PONDS.
9. CLEARING AND GRUBBING IS TO BE HELD TO THE MINIMUM WIDTH NECESSARY TO ACCOMMODATE SLOPES. UNNECESSARY CANOPY REMOVAL (TREES, SHRUBS, ETC.) IS PROHIBITED.
10. SHOULDERS AND EXCAVATED AREAS SHALL BE PROMPTLY STABILIZED AGAINST EROSION. SILTATION MEASURES SHALL BE IMPLEMENTED PROMPTLY TO REDUCE SEDIMENT IN RUNOFF FROM CONSTRUCTION IN WETLANDS, BY THE USE OF SILT FENCES (FABRIC AND STRAW OR HAY BALES).
11. BORROW AND DISPOSAL AREAS SHALL BE LOCATED IN NON-WETLAND AREAS.
12. EQUIPMENT STAGING AND MAINTENANCE AREAS SHALL BE DEVELOPED AT A DISTANCE FROM THE CREEK TO INSURE THAT OIL, GASOLINE, AND OTHER PETROLEUM POLLUTANTS DO NOT ENTER THE CREEK.
13. LIMITS OF HAY BALES AND SILT FENCE MAY BE ENLARGED AT THE CONTRACTOR'S EXPENSE IN ORDER TO PROVIDE ROOM NECESSARY FOR STAGING AREAS AND WORK AREAS.
14. ALL WATER DISTURBED BY THE CONSTRUCTION SHALL BE PROTECTED BY HAY BALES AND SILT FENCE AS DIRECTED BY THE OWNER.
15. WATER FROM EXCAVATION IS NOT TO BE PUMPED DIRECTLY INTO STREAMS.
16. RAIN WATER WHICH COLLECTS IN THE UTILITY TRENCH SHALL BE PUMPED INTO A TEMPORARY DEWATERING STRUCTURE OR FILTER BAG.
17. SILT FENCE TO BE INSTALLED ON THE DOWNSTREAM SIDE OF ALL STOCKPILED SOIL. TRENCHING ACROSS WET WEATHER CONVEYANCES TO BE DONE DURING NO FLOW CONDITIONS AND STABILIZED BY THE END OF THE WORK DAY.
18. UTILITY CROSSINGS FOR PERENNIAL STREAMS SHALL BE CONSTRUCTED IN ACCORDANCE WITH TDOT STANDARDS, AND NO WORK SHALL BE CONDUCTED IN THE DRY SEPARATED FROM FLOWING WATERS. MISSISSIPPI DEPARTMENT OF ENVIRONMENT AND CONSERVATION (TDEC) REGULATIONS APPLY TO THE UTILITIES IN THIS PROJECT IN REGARDS TO EROSION CONTROL AS WELL AS ALL WATER QUALITY PERMITS RECEIVED. THE CONTRACTOR SHALL COMPLY WITH ALL REQUIREMENTS OF THE WATER QUALITY PERMITS.
19. IT IS THE RESPONSIBILITY OF THE UTILITIES INSTALLER TO PROTECT FROM EROSION EXPOSED EARTH RESULTING FROM HIS OPERATIONS AND TO PROVIDE FOR CONTAINMENT OF SEDIMENT THAT MAY RESULT FROM HIS WORK. PRIOR TO BEGINNING WORK, ADEQUATE MEASURES MUST BE IN PLACE TO TRAP ANY SEDIMENT THAT MAY TRAVEL OFF-SITE IN THE EVENT OF RAIN. DURING THE PROGRESSION OF HIS WORK, EXPOSED EARTH AREAS SHALL BE STABILIZED AS SOON AS POSSIBLE TO PREVENT EROSION. AT NO TIME SHALL EXPOSED EARTH RESULTING FROM HIS OPERATIONS HAVE UNPROTECTED ACCESS TO FLOWING OFF-SITE AND BECOMING WATERS OF THE STATE.
20. FOR THE INSTALLATION OF BURIED UTILITIES, TRENCHES SHALL BE BACKFILLED DAILY AS CONSTRUCTION PROCEEDS. BACKFILLED TRENCHES SHALL BE SEEDED AND MULCHED OR SODDED DAILY IF POSSIBLE BUT NO LATER THAN 7 DAYS AFTER BACKFILLED. ANY TEMPORARY SPOIL PILE OF EXCAVATED EARTH SHALL BE LOCATED WITHIN THE INSTALLED TDOT RIGHT-OF-WAY EROSION CONTROL MEASURES OR RECEIVE SEPARATE EROSION CONTROL MEASURES FROM THE APPROVED TDOT STANDARD DRAWINGS. IF TRENCHES ARE NOT BACKFILLED OVERNIGHT, APPROPRIATE EROSION CONTROL MEASURES WILL BE INSTALLED BY THE UTILITIES UNTIL SUCH TIME THE TRENCH IS BACKFILLED.
21. TRENCHES FORMED FOR THE INSTALLATION OF BURIED UTILITIES MAY CAUSE STORM WATER RUNOFF TO CONCENTRATE AT THE TRENCHLINE. IF THIS IS ANTICIPATED ADDITIONAL EROSION CONTROL MEASURES (SUCH AS CHECK DAMS, HAY BALES, EC BLANKETS) SHALL BE INSTALLED FROM THIS SHEET.
22. FOR THE INSTALLATION OF UNDERGROUND UTILITIES OUTSIDE OF THE RIGHT-OF-WAY, ADDITIONAL TEMPORARY EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL BE INSTALLED PRIOR TO CLEARING (TRENCHING AND ASSOCIATED BLASTING) IN THOSE AREAS NECESSARY TO PREVENT SEDIMENT FROM LEAVING THE CONSTRUCTION AREA. THESE EROSION PREVENTION AND SEDIMENT CONTROL MEASURES SHALL REMAIN UNTIL THE BACKFILLED TRENCH IS STABILIZED WITH FINAL VEGETATIVE COVER.
23. THE CONTRACTOR SHALL RESTORE ALL AFFECTED WET WEATHER CONVEYANCES TO EXISTING TOPOGRAPHIC CONDITIONS (AS REQUIRED BY ENGINEER).
24. CONTRACTOR SHALL DISTURB AN AREA NO MORE THAN 25 FEET WIDE FOR UTILITY INSTALLATIONS.
25. WHERE INSTALLATION OF UTILITIES CONFLICTS WITH EROSION CONTROL MEASURES ON THE GROUND, THE UTILITY CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE RELOCATION OR REMOVAL OF THE EROSION CONTROL MEASURES BY OTHERS BEFORE COMMENCING WITH THE WORK. ANY EXISTING EROSION CONTROL MEASURES REMOVED BY THE UTILITY CONTRACTOR SHALL BE REPLACED BY THE UTILITY CONTRACTOR AT THE END OF EACH DAY.

CITY OF SAVANNAH

NAT. GAS RELOCATION EROSION CONTROL

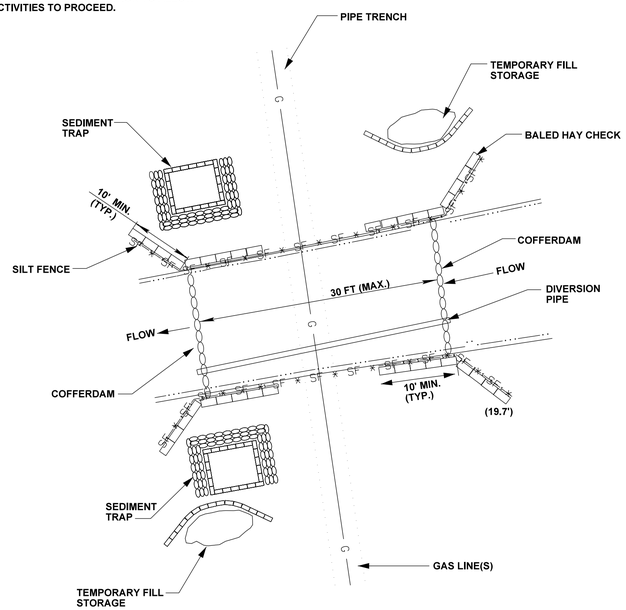
TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128 (27)	U4-13
		36010-3226-14	

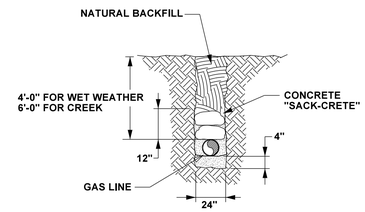
SPECIAL NOTES

THIS EROSION CONTROL PLAN IS TO BE USED IN CONJUNCTION WITH THE TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION EROSION AND SEDIMENT CONTROL HANDBOOK

COFFERDAMS SHALL BE PLACED ON EITHER SIDE OF THE PROPOSED UTILITY CROSSING APPROXIMATELY 30.0 FT APART, AND EXTENDING FROM BANK TO BANK TO PREVENT THE FLOW OF WATER INTO THE CONSTRUCTION SITE. A PIPE SHALL BE USED TO ALLOW WATER TO FLOW PAST THE CONSTRUCTION AREA WITHOUT UPSTREAM IMPOUNDMENT. THE AREA BETWEEN THE COFFERDAMS SHALL BE DEWATERED BY PUMPING AND MAINTAINED IN A RELATIVELY DRY CONDITION TO ALLOW CONSTRUCTION ACTIVITIES TO PROCEED.



STREAM DIVERSION
N.T.S. (FOR OPEN TRENCH CROSSING)



NOTE:

1. MINIMUM COVER SHALL BE 48".
2. IN CONSOLIDATED ROCK THE MINIMUM COVER SHALL BE 48"
3. 4" OF LIMESTONE DUST, BLOCKING MATERIAL OR SAND SHALL BE PLACED IN THE TRENCH AND COMPACTED PRIOR TO LOWERING IN THE PIPE.
4. AFTER THE PIPE HAS BEEN LOWERED IN THE TRENCH AND INSPECTED, CONTRACTOR SHALL PROVIDE TWO STAGGERED LAYERS OF CONCRETE IN SACK FORM OVER THE PIPE BEFORE BACKFILLING THE TRENCH.
5. AFTER THE CONCRETE HAS BEEN ALLOWED TO CURE, THE CONTRACTOR SHALL BACKFILL THE TRENCH.

CREEK TRENCH AND WET WEATHER CONVEYENCE DETAIL
NTS

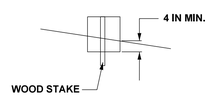
LEGEND

SF * SF * SF * — SILT FENCE

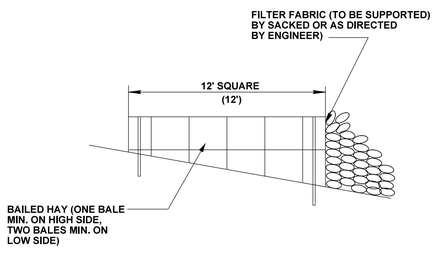
TEMPORARY BERM

TEMPORARY DEWATERING STRUCTURE (SEE ECM-STR-1)

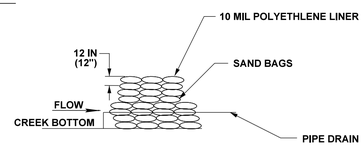
SACKED SAND RIP-RAP



BALED HAY CHECK
NTS



ABOVE GROUND SEDIMENT TRAP DETAIL
NTS



SANDBAG COFFERDAM
NTS

CITY OF SAVANNAH

NAT. GAS RELOCATION EROSION CONTROL

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	US-2

SR. 128, HARDIN COUNTY

TENNESSEE D.O.T.
DESIGN DIVISION

FILE NO.

NOTES

1. ELECTRIC DISTRIBUTION SYSTEM VOLTAGE IS 24.9Y/14.4kV, AND 12.5Y/7.2kV.
2. THE OWNER IS TENNESSEE VALLEY ELECTRIC COOPERATIVE, 515 FLORENCE ROAD P.O. BOX 400 SAVANNAH, TN 38372. PHONE 731-925-4919.
3. CONSTRUCTION STAKE OUT WILL BE PERFORMED BY THE OWNER, OR THE OWNER'S ENGINEER. CONSTRUCTION SHALL NOT BEGIN UNTIL FINAL STAKE OUT IS APPROVED BY TDOT. STAKE OUT SHALL NOT BEGIN UNTIL ALL RIGHT-OF-WAY CLEARING IS COMPLETED, AND SLOPE STAKES ARE PUT IN PLACE.
4. WORK ON THE ELECTRIC DISTRIBUTION SYSTEM SHALL NOT BEGIN UNTIL SUBMITTAL APPROVALS, COMPLETE COORDINATION OF CONSTRUCTION ACTIVITIES, AND SCHEDULE FOR CONSTRUCTION HAS BEEN APPROVED BY THE OWNER.
5. SEQUENCE OF CONSTRUCTION AND COORDINATION WITH OTHERS IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR.
6. OUTAGES, ONLY IF APPROVED BY THE OWNER, SHALL BE ARRANGED AT LEAST 4 WORKING DAYS PRIOR TO SUCH OUTAGE. NO OUTAGES WILL BE ALLOWED DURING THE HOURS OF 4:00PM TO 8:00AM, NONE ON WEEKENDS AND HOLIDAYS. ALL WORK IS TO BE DONE UNDER ENERGIZED CONDITIONS UNLESS PRIOR APPROVAL IS GIVEN BY THE OWNER FOR EACH SPECIFIC LOCATION.
7. EASEMENTS OUTSIDE THE HIGHWAY RIGHT-OF-WAY, WHERE REQUIRED, WILL BE OBTAINED BY THE OWNER.
8. ALL ANCHOR LEADS ARE 1:1 UNLESS NOTED, OR AS STAKED.
9. ALL MATERIALS FOR INSTALLATION OF NEW FACILITIES SHALL BE NEW MATERIALS. NO EXCEPTIONS UNLESS APPROVED BY OWNER.
10. EXISTING TRANSFORMERS SHALL BE REUSED. NEW TRANSFORMERS WILL BE FURNISHED BY THE OWNER ONLY IF NEW TRANSFORMERS ARE REQUIRED TO MINIMIZE OUTAGES, OTHERWISE, REMOVE AND REINSTALL EXISTING.
11. NEW DUAL VOLTAGE TRANSFORMERS WILL BE FURNISHED BY THE OWNER WHERE THE DISTRIBUTION SYSTEM VOLTAGE IS 12.5Y/7.2kV.
12. ALL REMOVED TRANFORMERS, RECLOSERS, AND CAPACITORS SHALL BE DELIVERED TO THE OWNER. ALL OTHER REMOVED MATERIALS SHALL BECOME PROPERTY OF THE CONTRACTOR, AND SHALL BE DISPOSED OF BY THE CONTRACTOR.
13. PIN INSULATORS FOR JUMPERS SHALL BE INSTALLED AS REQUIRED TO KEEP JUMPERS AWAY FROM POLES, AND AT ALL JUNCTIONS, DEAD ENDS, AND DOUBLE DEAD ENDS TO SUPPORT CONDUCTORS ON CROSSARMS. THESE INSULATORS SHALL BE INCLUDED AS PART OF THE FRAMING ASSEMBLY CALLED FOR UNLESS OTHERWISE NOTED.
14. EXISTING SERVICE DROP CABLES MAY BE SPLICED, BUT ONLY WITH NEW CABLES.
15. SAG AND TENSION CHARTS WILL BE FURNISHED BY THE OWNER PRIOR TO WIRE STRINGING. CONTRACTOR TO REQUEST THESE CHARTS AT LEAST 10 DAYS PRIOR TO STRINGING OPERATION.
16. CONTRACTOR TO SITE REVIEW AND VERIFY ALL EXISTING WIRE SIZE AND TYPES PRIOR TO ORDERING ANY MATERIALS THAT MAY BE NEEDED TO REWORK EXISTING CONDUCTORS. INCLUDE IN CONTRACT BID PRICES ANY LABOR AND MATERIALS REQUIRED.
17. ALL PHASING FOR CIRCUITS, TAPS, AND EQUIPMENT CONNECTIONS SHALL BE COORDINATED WITH THE OWNER, AND APPROVED BY THE OWNER.
18. THE OWNER WILL FURNISH AND INSTALL ALL NEW ROADWAY LIGHTING SYSTEMS. THESE SYSTEMS ARE NOT INCLUDED ON THESE PROJECT DRAWINGS. THE CONTRACTER SHALL WORK CLOSELY WITH THE OWNER IN COORDINATING THIS WORK.

    THE CONTRACTER SHALL ARRANGE AND PROVIDE ANY WORK REQUIRED TO MAINTAIN ILLUMINATION OF ROADWAYS, INCLUDING ANY TEMPORARY WORK THAT MAYBE REQUIRED, UNTIL THE OWNER HAS INSTALLED PERMANENT LIGHTING SYSTEMS. THE CONTRACTER SHALL INCLUDE ANY OF THIS WORK THAT MAY BE REQUIRED IN THE BID PRICE.
19. SEE SPECIFICATIONS: 01 10 03 ELECTRIC UTILITY PROJECT REQUIREMENTS
    33 71 28 OVERHEAD LINE MATERIALS
    33 71 11 OVERHEAD LINE CONSTRUCTION
    33 71 17 FRAMING ASSEMBLIES

LEGEND

○	NEW POLE
○	EXISTING POLE TO BE REMOVED
○	EXISTING POLE
— — — —	NEW ELECTRIC DISTRIBUTION LINE – 24.9/14.4kV
— - — - —	EXISTING ELECTRIC DISTRIBUTION LINE TO BE REMOVED – 24.9/14.4kV
——	EXISTING ELECTRIC DISTRIBUTION LINE TO REMAIN – 24.9/14.4kV
—→	NEW GUY AND ANCHOR
—(	EXISTING GUY AND ANCHOR TO BE REMOVED
—(	EXISTING GUY AND ANCHOR
—→	TEMPORARY GUY
|	1ø PRIMARY DISTRIBUTION LINE
||||	3ø PRIMARY DISTRIBUTION LINE
||| ||||	3ø DOUBLE CIRCUIT PRIMARY DISTRIBUTION LINE
— — — —	NEW SERVICE LINE – 120/240V OR 240/480V
— - — - —	EXISTING SERVICE LINE TO BE REMOVED – 120/240V OR 240/480V
——	EXISTING SERVICE LINE TO REMAIN – 120/240V OR 240/480V
336.4 MCM 4/0 ACSR	PRIMARY AND NEUTRAL WIRE SIZE

ABBREVIATIONS

REM. – REMOVE

TR. – TRANSFER, PREFIX HEADING FOR ASSEMBLY UNITS OR OTHER ITEMS TO BE TRANSFERRED AND REUSED.

EX. – EXISTING

LP. – LIGHT POLE

UGP. – UNDERGROUND CABLE, PRIMARY

UGS. – UNDERGROUND CABLE, SECONDARY

3–6 WP

- TYPE CABLE: WP=WEATHERPROOF, TPX=TRIPLEX, QPX=QUADRUPLEX, DPX=DUPLEX, CW = COPPER WELD
- AWG. WIRE SIZE
- 3 OPEN WIRE SECONDARY

ARCHIE EUGENE ... REGISTERED ENGINEER ... 10/9/14 ... STATE OF TENNESSEE

MIDSOUTH
UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS

ELECTRIC DRAWING SET
LEGEND

Survey & Design Division

P:\TVEC 014\Live\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\US-2 legend.dwg, 1/19/2015 1:53:33 PM, Adobe PDF.pc3

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-3C

SR. 128, HARDIN COUNTY

TENNESSEE D.O.T. DESIGN DIVISION

FILE NO.

INSTALLATIONS

POLE HEIGHT - CLASS

SHEET NO.	POLE NO.	SPAN	30-5	30-6	35-4	35-5	40-3	40-4	45-1	45-2	45-3	45-4	50-1	50-2	50-3	55-1	55-2	55-3	60-1
20	87	206															1		
21	88	157															1		
21	88-1	135						1											
21	89	178															1		
21	89-1	X																	
21	90	179															1		
21	90-1	185										1							
21	50WX-1	233																	
21	91	193															1		
21	91-STUB	X																	
21	92	216															1		
21	92-1	113						1											
21	93	139														1			
21	93-1	X			1														
22	94	194															1		
21	94-1	X										1							
22	95	228											1						
22	96	228															1		
22	96-1	172								1									
22	96-2	219						1											
22	97	217																	1
22	97-1	X		1															
22	98	163																	1
22	99	144															1		
22	99-STUB	X										1							
22	100	195															1		
23	101	226															1		
23	101-1	X			1														
23	102	181															1		
23	102-1	119										1							
23	38WX-1	210																	
23	103	213															1		
23	103 STUB	X						1											
23	104	104															1		
23	104-1	X		1															
23	105	129															1		
23	105X-1	200																	
23	106	144															1		
23	107	109															1		
23	107-1	X						1											
23	107-2	X						1											
23	107-3	123						1											
23	107-4	83								1									
23	107-4 STUB	X				1													
23	108	182															1		
23	108-1	142										1							
23	108-2	103										1							
	TOTALS THIS SHEET		0	2	2	1	0	7	0	2	0	6	1	0	0	1	18	0	2

PRIMARY ASSEMBLIES

SHEET NO.	POLE NO.	SPAN	VA1-1	VA2	VA4	VA5	VA5-2	VA6	VB1-1	VB2	VB7S	VC1-2	VC1-3	VC2-2	VC9-2X	VC9-3X	VC7S	VC8S	VA7
20	87	206										1				1			
21	88	157					1					1				1			
21	88-1	135				1													
21	89	178										1				1			
21	89-1	X																	
21	90	179					1					1				1	1		
21	90-1	185												1					
21	50WX-1	233													1				
21	91	193											1		1				
21	91-STUB	X																	
21	92	216										1				1	1		
21	92-1	113															1		
21	93	139												1	1				
21	93-1	X																	
22	94	194										1				1	1		
21	94-1	X																1	
22	95	228																2	
22	96	228										1				1		1	
22	96-1	172															2		
22	96-2	219																1	
22	97	217												1	1				
22	97-1	X																	
22	98	163										1				1			
22	99	144					1							1	1				
22	99-STUB	X																	
22	100	195										1				1			
23	101	226										1				1			
23	101-1	X																	
23	102	181										1				1	1		
23	102-1	119												1					
23	38WX-1	210																	
23	103	213					1						1		1				
23	103 STUB	X																	
23	104	104												1	1				
23	104-1	X																	
23	105	129										1				1			
23	105X-1	200		1															
23	106	144					1						1		1				
23	107	109															1		
23	107-1	X			1														
23	107-2	X			1														
23	107-3	123				1													
23	107-4	83																1	
23	107-4 STUB	X																	
23	108	182					1						1		1				
23	108-1	142						1											
23	108-2	103				1													
	TOTALS THIS SHEET		0	1	2	3	6	1	0	0	0	12	4	6	9	12	8	6	0

NEW CONDUCTORS / GUYS / ANCHORS

SHEET NO.	POLE NO.	SPAN	4 ACSR	1/0 ACSR	3/0 ACSR	4/0 ACSR	336 ACSR	477 ACSR	EF	E1-2	E3-10	E2-2	E5-2	F1-2S	F1-4S
20	87	206			206		1236			1	1			1	
21	88	157			157		942			1	1			1	
21	88-1	135	270							1	1			1	
21	89	178			178		1068			1	1			1	
21	89-1	X								1	1			1	
21	90	179			179		1074			2	2			2	
21	90-1	185	740							1	1			1	
21	50WX-1	233	932							1	1			1	
21	91	193			193		1158					1			
21	91-STUB	X								1	1			1	
21	92	216			216		1296			1	1			1	
21	92-1	113	226							1	1			1	
21	93	139			139		834					2			
21	93-1	X								2	2				1
22	94	194			194		1164								
21	94-1	X								2	2			2	
22	95	228			228		1368								
22	96	228			228		1368			1	1			1	
22	96-1	172	688						1	4	4			4	
22	96-2	219	876												
22	97	217			217		1302		1	2	2			2	
22	97-1	X													
22	98	163			163		978								
22	99	144			144		864					2			
22	99-STUB	X								1	1			1	
22	100	195			195		1170								
23	101	226			226		1356					1			
23	101-1	X								1	1			1	
23	102	181			181		1086			1	1			1	
23	102-1	119	476							1	1			1	
23	38WX-1	210	840												
23	103	213			213		1278					1			
23	103 STUB	X								1	1			1	
23	104	104			104		624					2			
23	104-1	X													
23	105	129			129		774								
23	105X-1	200	400							1	1			1	
23	106	144			144		864			1	1			1	
23	107	109			109		654					1			
23	107-1	X								1	1			1	
23	107-2	X								2	2			2	
23	107-3	123	246							1	1			1	
23	107-4	83				83		249		3	3	1			2
23	107-4 STUB	X								1	1			1	
23	108	182			182		1092			1	1	1		1	
23	108-1	142	284							2	2			2	
23	108-2	103	106												
	TOTALS THIS SHEET		6084	0	3925	83	23550	249	2	41	41	12	0	36	3

TRANSFORMERS

SHEET NO.	POLE NO.	SPAN	VG105-15	VG105-25	VG106-15	VG106-25	VG136-10	VG136-15	VG136-25	VG106-37.5	VG136-50	VG210-25-15	VG210-15-15	VG210-25-37	VG310-15-15-15	VG312-15-15-15
20	87	206														
21	88	157														
21	88-1	135				1										
21	89	178														
21	89-1	X														
21	90	179														
21	90-1	185														
21	50WX-1	233														
21	91	193						1								
21	91-STUB	X														
21	92	216														
21	92-1	113														
21	93	139						1								
21	93-1	X														
22	94	194														
21	94-1	X														
22	95	228														
22	96	228														
22	96-1	172														
22	96-2	219						1								
22	97	217											1			
22	97-1	X														
22	98	163														
22	99	144														
22	99-STUB	X														
22	100	195						1								
23	101	226						1								
23	101-1	X														
23	102	181														
23	102-1	119						1								
23	38WX-1	210														
23	103	213														
23	103 STUB	X														
23	104	104														
23	104-1	X														
23	105	129														
23	105X-1	200														
23	106	144														
23	107	109														
23	107-1	X														
23	107-2	X	1													
23	107-3	123								1						
23	107-4	83														
23	107-4 STUB	X														
23	108	182														
23	108-1	142														
23	108-2	103														
	TOTALS THIS SHEET		1	0	0	1	0	6	0	1	0	0	1	0	0	0

SERVICE

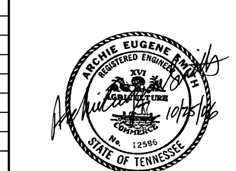
SHEET NO.	POLE NO.	SPAN	K11C	6 DUPLEX	4 TRIPLEX	2 TRIPLEX	1/0 TRIPLEX	1/0 QUADRUPLEX	4/0 QUADRUPLEX
20	87	206							
21	88	157							
21	88-1	135	3		226				
21	89	178	1	145					
21	89-1	X	1						
21	90	179							
21	90-1	185							
21	50WX-1	233							
21	91	193	1			26			
21	91-STUB	X							
21	92	216							
21	92-1	113							
21	93	139	1				117		
21	93-1	X	1		73				
22	94	194							
21	94-1	X							
22	95	228							
22	96	228							
22	96-1	172							
22	96-2	219	1		56				
22	97	217	1						34
22	97-1	X	2						13
22	98	163							
22	99	144							
22	99-STUB	X							
22	100	195							
23	101	226	1		109				
23	101-1	X	2		63				
23	102	181							
23	102-1	119							
23	38WX-1	210							
23	103	213							
23	103 STUB	X	1	55					
23	104	104	1	134	102	75			
23	104-1	X	1			28			
23	105	129							
23	105X-1	200							
23	106	144							
23	107	109							
23	107-1	X	2						
23	107-2	X	2	182	66				
23	107-3	123	3						
23	107-4	83							
23	107-4 STUB	X							
23	108	182							
23	108-1	142							
23	108-2	103							
	TOTALS THIS SHEET		25	516	695	129	117	0	47

GROUNDS

SHEET NO.	POLE NO.	SPAN	VM2-11	M26-5 (REUSE)	VM5-4	VM5-5	VM5-6	VM5-10	VM5-2	VM3-3A	J5	J6
20	87	206	1									
21	88	157	1					1				
21	88-1	135	1									
21	89	178	1									
21	89-1	X	0									
21	90	179	1					1				
21	90-1	185	1									
21	50WX-1	233	0									
21	91	193	1									
21	91-STUB	X	1									
21	92	216	1									
21	92-1	113	1									
21	93	139	1									
21	93-1	X	1									
22	94	194	1	1								
21	94-1	X	1			2		3	1			
22	95	228	1	1		5			1		1	
22	96	228	1			3		6				
22	96-1	172	1			1						
22	96-2	219	1			2			1			
22	97	217	1									
22	97-1	X	1									
22	98	163	1									
22	99	144	1					1				
22	99-STUB	X	0									
22	100	195	1									
23	101	226	1									
23	101-1	X	1									
23	102	181	1									
23	102-1	119	1	1								1
23	38WX-1	210	0									
23	103	213	1					1				
23	103 STUB	X	0									
23	104	104	1									
23	104-1	X	1									
23	105	129	1									
23	105X-1	200	0									
23	106	144	1					1		1		
23	107	109	1									
23	107-1	X	1									
23	107-2	X	1									
23	107-3	123	1									
23	107-4	83	1			2			1		1	
23	107-4 STUB	X	1									
23	108	182	1					1				
23	108-1	142	1						1			
23	108-2	103	0									
	TOTALS THIS SHEET		40	3	0	15	0	15	5	1	2	1

MISCELLANEOUS / UNDERGROUND ASSEMBLIES

SHEET NO.	POLE NO.	SPAN	Flood Light Transfer	M3-10	RELOCATE SIGNAL	1 PHASE CT LOOP	METER ON POLE	VM3-30 (REUSE)	M5-16	M5-17	VM5-9	VM3-25A (REUSE)	UC2-2	UM5	UGS 1/0
20	87	206													
21	88	157													
21	88-1	135													
21	89	178													
21	89-1	X													
21	90	179													
21	90-1	185													
21	50WX-1	233													
21	91	193													
21	91-STUB	X													
21	92	216													
21	92-1	113											1		
21	93	139												1	
21	93-1	X													
22	94	194													
21	94-1	X													
22	95	228													
22	96	228													
22	96-1	172													
22	96-2	219													
22	97	217													
22	97-1	X													
22	98	163													
22	99	144													
22	99-STUB	X													
22	100	195	1										1		
23	101	226													
23	101-1	X													
23	102	181													
23	102-1	119													
23	38WX-1	210													
23	103	213													
23	103 STUB	X													
23	104	104													
23	104-1	X													
23	105	129													
23	105X-1	200													
23	106	144													
23	107	109													
23	107-1	X													
23	107-2	X													
23	107-3	123													
23	107-4	83													
23	107-4 STUB	X													
23	108	182													
23	108-1	142													
23	108-2	103													
	TOTALS THIS SHEET		1	0	0	0	0	0	0	0	0	0	2	1	0



MIDSOUTH UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS

TABULATION OF ASSEMBLIES
INSTALLATIONS

P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\Final Install U5-3C.dwg, 1/15/2015 11:24:59 AM, S. Baldwyn

Survey & Design Division

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-3D

SR. 128, HARDIN COUNTY

FILE NO.

TENNESSEE D.O.T. DESIGN DIVISION

INSTALLATIONS

POLE HEIGHT - CLASS

SHEET NO.	POLE NO.	SPAN	30-5	30-6	35-4	35-5	40-3	40-4	45-1	45-2	45-3	45-4	50-1	50-2	50-3	55-1	55-2	55-3	60-1
24	109	188															1		
24	109-STUB	X			1														
24	110	150															1		
24	110-1	193						1											
24	28WX-2	194																	
24	111	154															1		
24	111-STUB	X				1													
24	112	104															1		
24	112-STUB	X			1														
24	113	155															1		
24	114	104															1		
24	114-1	X						1											
24	115	147															1		
24	115X-1	137																	
24	116	146															1		
25	117	147															1		
25	118	194															1		
25	119	193																1	
25	120	152															1		
25	120A	92															1		
25	121	161															1		
25	121-1	X				1													
25	121X-1	X																	
25	122	163															1		
25	21WX-1	178																	
25	123	189															1		
25	123-1	111										1							
25	19WX	217																	
25	18WX-1	66																	
25	18WX-1STUB	X	1																
26	124	109															1		
26	125	150															1		
26	126	124															1		
26	127	194															1		
26	127-1	35										1							
26	15WX	112																	
26	16WX	245																	
26	128	139															1		
26	129	138															1		
26	130	121															1		
26	130-1	121										1							
26	130-2	215						1											
26	131	204															1		
26	131-STUB	X			1														
26	132	116															1		
26	132-1	108						1											
27	133	174															1		
27	133-1	110										1							
27	134	89															1		
27	135	121															1		
27	9WX-1	248																	
27	135-1	124										1							
27	135-STUB	X						1											
27	136	173															1		
27	137	173															1		
27	137-1	118										1							
27	137-2	30							1										
27	138	126												1					
27	139	123															1		
27	140	202															1		
27	140-STUB	X						1											
27	141	118															1		
28	141-STUB	X				1													
28	142	97															1		
28	143	207															1		
28	144	207															1		
28	145	111															1		
28	145-STUB	X					1												
28	146	43														1			
28	147	123												1					
28	147-STUB	X						1											
28	148	X									1								
	TOTALS THIS SHEET		1	0	3	3	1	7	1	0	1	6	0	2	0	1	36	1	0
	PROJECT TOTALS		1	2	5	4	1	14	1	2	1	12	1	2	0	2	54	1	2

PRIMARY ASSEMBLIES

POLE NO.	VA1-1	VA2	VA4	VA5	VA5-2	VA6	VB1-1	VB2	VB7S	VC1-2	VC1-3	VC2-2	VC9-2X	VC9-3X	VC7S	VC8S	VA7
109										1				1	1		
109-STUB																	
110											1		1		1		
110-1												1					
28WX-2																	
111												1	1				
111-STUB																	
112										1				1	1		
112-STUB																	
113					1					1				1			
114										1				1	1		
114-1																1	
115										1				1			
115X-1				1													
116											1		1				
117											1		1				
118												1	1				
119												1	1				
120												1	1		1		
120A											1		1				
121										1				1			
121-1																	
121X-1																	
122										1				1			
21WX-1																	
123										1				1	1		
123-1											1				1		
19WX															1		
18WX-1																	
18WX-1STUB																	
124					1					1				1			
125										1				1			
126												1	1				
127											1		1			1	
127-1																	
15WX															1		
16WX															1		
128										1				1			
129										1				1			
130					1						1		1				
130-1	1																
130-2		1															
131											1		1				
131-STUB																	
132												1	1		1		
132-1																1	
133										1				1	1		
133-1															1		
134											1		1				
135									1		1		1				
9WX-1																	
135-1							1				1						
135-STUB																	
136										1				1			
137											1		1			1	
137-1																1	
137-2																1	
138											1		1				
139										1				1			
140										1				1			
140-STUB																	
141										1				1			
141-STUB																	
142										1				1			
143										1				1			
144										1				1			
145										1				1	2		
145-STUB																	1
146															1		
147																1	
147-STUB																	
148										1					1		
TOTALS THIS SHEET	1	1	0	1	3	0	1	0	1	22	13	7	17	21	17	7	1
PROJECT TOTALS	1	2	2	4	9	1	1	0	1	34	17	13	26	33	25	13	1

NEW CONDUCTORS / GUYS / ANCHORS

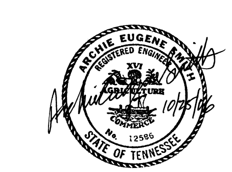
POLE NO.	4 ACSR	1/0 ACSR	3/0 ACSR	4/0 ACSR	336 ACSR	477 ACSR	EF	E1-2	E3-10	E2-2	E5-2	F1-2S	F1-4S
109			188		1128					1			
109-STUB								1	1			1	
110			150		900			1	1			1	
110-1	772							1	1			1	
28WX-2	776												
111			154		924					1			
111-STUB								1	1			1	
112			104		624					2			
112-STUB								1	1			1	1
113			155		930			1	1			1	
114			104		624								
114-1								1	1			1	
115			147		882								
115X-1	274							1	1			1	
116			146		876								
117			147		882								
118			194		1164								
119			193		1158			2	2			2	
120			152		912			1	1			1	
120A			92		552		1	2	2				1
121			161		966			1	1			1	
121-1													
121X-1													
122			163		978			2	2			2	
21WX-1	712												
123			189		1134			1	1			1	
123-1	444							1	1			1	
19WX	868							1	1			1	
18WX-1	264												
18WX-1STUB								1	1			1	
124			109		654		1	2	2			2	
125			150		900								
126			126		756		1	2	2			2	
127			194		1164								
127-1	140							2	2			2	
15WX	448							1	1			1	
16WX	980							1	1			1	
128			139		834								
129			138		828								
130			121		726			1	1			1	
130-1	242												
130-2	430							1	1			1	
131			204		1224					1			
131-STUB								1	1			1	
132			116		696			1	1	1		1	
132-1	432												
133			174		1044			1	1			1	
133-1	440							1	1			1	
134			89		534								
135			121		726			1	1			1	
9WX-1	744							1	1			1	
135-1	372												
135-STUB								1	1			1	
136			173		1038								
137			173		1038			1	1			1	
137-1	472							1	1			1	
137-2				30		90		3	3			3	
138			126		756								
139			123		738								
140			202		1212					1			
140-STUB								1	1			1	
141			118		708					1			
141-STUB								1	1			1	
142			97		582								
143			207		1242								
144			207		1242								
145			111		666					4			
145-STUB								3	3				2
146			43		129			5	5				3
147				123		369				1			
147-STUB								1	1				1
148								1	1			1	
TOTALS THIS SHEET	8810	0	5700	153	34071	459	3	54	54	13	0	43	8
PROJECT TOTALS	14894	0	9625	236	57621	708	5	95	95	25	0	79	11

TRANSFORMERS / SERVICE

POLE NO.	VG105-15	VG105-25	VG106-15	VG106-25	VG136-10	VG136-15	VG136-25	VG106-37.5	VG136-50	VG210-25-15	VG210-15-15	VG210-25-37	VG310-15-15-15	VG312-15-15-15	K11C	6 DUPLEX	4 TRIPLEX	2 TRIPLEX	1/0 TRIPLEX	1/0 QUADRUPLEX	4/0 QUADRUPLEX
109										1					1						
109-STUB																					
110												1			1						133
110-1																					
28WX-2																					
111																					
111-STUB																					
112																					
112-STUB																					
113																					
114																					
114-1																					
115																					
115X-1																					
116																					
117																					
118																					
119						1									1		96				
120							1								1			43			
120A																					
121						1									1	143					
121-1															2						
121X-1																					
122						1									2		69				
21WX-1																					
123						1															
123-1						1									1		50				
19WX																					
18WX-1																					
18WX-1STUB																					
124																					
125							1								1						
126							1														
127																					
127-1																					
15WX																					
16WX																					
128						1															
129							1														
130																					
130-1																					
130-2	1														1						
131						1									1		63				
131-STUB																					
132														1	1					85	
132-1																					
133																					
133-1													1		1						
134						1									1	191					
135																					
9WX-1																					
135-1																					
135-STUB																					
136															2						
137																					
137-1																					
137-2																					
138																89					
139						1									2	123					
140																					
140-STUB																					
141						1									2		40				
141-STUB																					
142																					
143																					
144																					
145															2		76				
145-STUB																					
146							1								2		43				
147																					
147-STUB																					
148										1					1	136	87				
TOTALS THIS SHEET	1	0	0	0	0	10	5	0	0	2	0	1	1	1	27	682	524	43	0	85	133
PROJECT TOTALS	2	0	0	1	0	16	5	1	0	2	1	1	1	1	52	1198	1219	172	117	85	180

GROUNDS / MISCELLANEOUS / UNDERGROUND ASSEMBLIES

POLE NO.	VM2-11	M26-5 (REUSE)	VM5-4	VM5-5	VM5-6	VM5-10	VM5-2	VM3-3A	J5	J6	Flood Light Transfer	M3-10	RELOCATE SIGNAL	1 PHASE CT LOOP	METER ON POLE (REUSE)	VM3-30 (REUSE)	M5-16	M5-17	VM5-9	VM3-25A (REUSE)	UC2-2	UM5	UGS 1/0
109	1					3																	
109-STUB	1																						
110	1			1																			
110-1	1																						
28WX-2	0																						
111	1																						
111-STUB	0																						
112	1			1																			
112-STUB	0																						
113	1					1																	
114	1			1																			
114-1	1			3																			
115	1																						
115X-1	0																						
116	1																						
117	1																						
118	1																						
119	1																						
120	1			1																			
120A	1																						
121	1																						
121-1	0																						
121X-1	0																						
122	1																						
21WX-1	0																						
123	1			1																			
123-1	1																						
19WX	0																						
18WX-1	0																						
18WX-1STUB	0																						
124	1					1																	
125	1																					1	
126	1																					1	
127	1			3																			
127-1	1							1															
15WX	1																						
16WX	0																						
128	1														1							1	
129	1																					1	
130	1					1																	
130-1	1																						
130-2	1																						
131	1																						
131-STUB	1																						
132	1					3																	
132-1	1			2			1		1														
133	1			1																			
133-1	1																						
134	1																						
135	1			1		2																	
9WX-1	0																						
135-1	1																						
135-STUB	1																						
136	1			1																			
137	1			3																			
137-1	1			2			1																
137-2	1			2			1																
138	1																						
139	1																						
140	1																						
140-STUB	0																						
141	1					1																	
141-STUB	0																						
142	1					1																	
143	1																						
144	1																						
145	1																						
145-STUB	1																						
146	1																						
147	1			2			1																
147-STUB	1																						
148	1		1																				
TOTALS THIS SHEET	58	0	1	25	0	13	4	1	1	0	0	0	0	0	1	0	0	0	0	0	0	4	0
PROJECT TOTALS	98	3	1	40	0	28	9	2	3	1	1	0	0	0	1	0	0	0	0	0	2	5	0



MIDSOUTH
UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS

TABULATION OF ASSEMBLIES
INSTALLATIONS

Survey & Design Division

P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\Final Install U5-3D.dwg, 1/15/2015 11:27:27 AM, S. Baldwyn

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-3E

SR. 128, HARDIN COUNTY

TENNESSEE D.O.T.
DESIGN DIVISION

FILE NO.

REMOVALS - WEST SIDE CIRCUIT ON HWY 128

SHEET NO.	POLE NO.	SPAN	POLE HEIGHT: 30' POLE	35' POLE	40' POLE	45' POLE	50' POLE	PRIMARY ASSEMBLIES: VA1	VA1-1	VA3	VA4	VA5	VA5-1	VA5-2	VA6	VA7	VB7	VC1	VC1-2	VC1-3	VC2	VC2-2	VC3	VC3-2	VC7	VC8	A1	A5	A7	A5-1	A5-2	C1	C1-2	C1-3	C2	C2-2	C7	C8	C9	C9-1	C9-3X	GUYS: E1-2	E2-2	E3-2	E4-2	ANCHORS: F1-2
28	1WX	15				1																			1													1				3				3
28	150X	111																																												
28	2WX	268			1																											1														
28	3WX	132			1																																	1					1			
28	3WX-1	X	1																																											
28	3WX-2	X	1																																											
28	4WX	195			1																																			1	1					1
27	5WX	209			1																											1										1					1
27	6WX	178			1																											1														
27	7WX	191			1																				1							1										2	2				1
27	137-1	39																																												
27	8WX	124			1																											1										1					1
27	9WX	182			1												1															1										1					1
27	9WX-1	282																																								1					1
27	10WX	272			1																											1														
26	11WX	162			1																											1					1					1					1
26	12WX	297			1																	1																				1					1
26	13WX	119			1														1											1												1					1
26	13WX-1	152			1																						1																				
26	13WX-2	80		1																							1																				
26	14WX	176			1																																	1									
26	15WX	106																														1												2		1
26	16WX	245																																												
26	17WX	155				1																													1							1					1
25	18WX	214				1																													1		1										
25	18WX-1	75																																												
25	19WX	197																														1														
25	20WX	183				1																													1												
25	21WX	226				1																													1				1			1					1
25	21WX-1	88																																								1					1
25	22WX	214				1																										1														
25	23WX	249				1																										1														
24	24WX	232				1																										1										1					1
24	25WX	253			1																											1														
24	26WX	155			1																											1														
24	27WX	159				1																																1				1	2			1
24	27WX-STUB	X	1																																							2					2
24	28WX	150				1																		1													1						2				
24	28WX-1	177				1																										1														
24	28WX-2	127																																												
24	29WX	104			1																												1													
24	30WX	135				1																											1													
23	31WX	135				1																									1					1										
23	31WX-1	143																																												
23	32WX	198			1																				1								1										2			2
23	33WX	119				1																											1													
23	34WX	134				1																																1					3			2
23	35WX	100		1																												1														
23	36WX	103				1																															1									
23	37WX	36				1																										1														
23	38WX	183				1																										1					1									
23	38WX-1	225																																												
23	39WX	208			1																											1														
22	40WX	206			1																											1														
22	41WX	191			1																											1														
22	42WX	309				1																										1					1					1					1
22	43WX	207			1																											1					1					1					1
22	43WX-1	82		1																																	1					1					1
22	96-2	25																																												
22	44WX	196			1																																					1					1
22	45WX	138			1																											1														
22	46WX	156			1																												1									1					1
21	47WX	250			1																											1														
21	47WX-1	X																																												
21	48WX	72			1																1																										
21	49WX	179			1																												1									1					1
21	50WX	132			1																											1					1					1					1
21	50WX-1	262			1																											1										1					1
21	51WX	219			1																											1														
21	52WX	254			1																											1														
20	53WX	303				1																										1														
	TOTALS WEST SIDE		3	3	32	20	0	0	0	0	0	0	0	0	0	0	0	1	1	1	0	1	0	0	1	3	0	2	0	0	1	1	16	19	2	4	1	7	6	1	1	0	28	5	9	0	32

SHEET NO.	POLE NO.	TRANSFORMERS: G-10	G-15	G-25	G-37.5	G210-25-15	VG210-25-15	G210-25-37	VG-10	VG-15	VG-25	VG-50	SERVICE: M5-25	K11	K11C	K14	K14C	K15C	4 ACSR	1/0 ACSR	3/0 ACSR	4/0 ACSR	336 ACSR	477 ACSR	6 DUPLEX	4 TRIPLEX	2 TRIPLEX	1/0 TRIPLEX	1/0 QUADRUPLEX	4/0 QUADRUPLEX	6 & 4 COPPER, CW
28	1WX																					15		45							
28	150X																					111		333							
28	2WX																														1072
28	3WX														3			2								114	77	65			597
28	3WX-1														1												39				
28	3WX-2														1																
28	4WX				1																							173			1992
27	5WX																														1014
27	6WX												2													118	146				712
27	7WX																														764
27	137-1																		156												
27	8WX																														496
27	9WX																														728
27	9WX-1																		846												
27	10WX			3									2																117		1088
26	11WX																		72												648
26	12WX												1														41				1188
26	13WX																														476
26	13WX-1												1			1			304								79				
26	13WX-2			1												1			160												
26	14WX															1															704
26	15WX															1															424
26	16WX																														980
26	17WX	1														2															620
25	18WX																														856
25	18WX-1																		300												300
25	19WX																														788
25	20WX	1																							13						732
25	21WX															1															904
25	21WX-1																		352												
25	22WX																														856
25	23WX																														996
24	24WX	1											1			2															928
24	25WX																														1012
24	26WX																														620
24	27WX															1															636
24	27WX-STUB																														
24	28WX																				150		450								
24	28WX-1																				177		531								
24	28WX-2																				127		381								
24	29WX																				104		312								
24	30WX																				135		405								
23	31WX																				135		405								
23	31WX-1																		286												
23	32WX																	1			198		594		31						
23	33WX													1			1				119		357		66	82					
23	34WX				1										6						134		402								300
23	35WX																			100		300									
23	36WX																			103		309			73						
23	37WX																			36		108									
23	38WX		1																	183		549									
23	38WX-1																		1125												
23	39WX		1										1			3				208		624				104					291
22	40WX																			206		618									
22	41WX																			191		573									
22	42WX																		408	309		927									
22	43WX																			207		621									
22	43WX-1		1												1					328						70					
22	96-2																		100												
22	44WX																			196		588									
22	45WX																			138		414									
22	46WX																			156		468									
21	47WX		1										1							250		750				89					
21	47WX-1																									58					
21	48WX																			72		216									
21	49WX		1																	179		537									
21	50WX																			132		396									
21	50WX-1																														
21	51WX												1							219		657									
21	52WX			1											6					254		762				155					249
20	53WX																			303		909									
	TOTALS WEST SIDE	3	9	1	2	0	0	0	0	0	0	0	10	1	18	13	1	3	5157	3770	1279	10452	3837	378	415	940	238	0	117	0	22971

SHEET NO.	POLE NO.	GROUNDS: J5	J6	J8	J10	VM5-2	VM5-4	VM5-5	VM5-6	VM5-9	VM3-3A	M5-2	M5-4	M5-5	M5-6	M5-9	M5-11	M5-14	M5-16	M3-10	M3-15	M3-3A	M9-13	M26-5	MISCELLANEOUS: CT LOOP	STREET LIGHTS	FLOOD LIGHT	M3-30	600 AMP D.S.	METER ON POLE	UNDERGROUND ASSEMBLIES: UA1	UA3	UM5	M3-25A	UGS 3 WIRE	UGP 3 PHASE
28	1WX													3																							
28	150X																																				
28	2WX																																				
28	3WX											2		4		3																					
28	3WX-1																							1													
28	3WX-2																																				
28	4WX	2											2		1	1	2	1	1																		
27	5WX	3																																			
27	6WX		3																																		
27	7WX	1						1																													
27	137-1																																				
27	8WX	1																																			
27	9WX																																				
27	9WX-1																																				
27	10WX													3	3		1	1																			
26	11WX													1																							
26	12WX				1																																
26	13WX	1	1													1																					
26	13WX-1																									1											
26	14WX															3																					
26	15WX																																				
26	16WX	1																																			
26	17WX																										1										
25	18WX				1									1													1										
25	18WX-1																																				
25	19WX	1																									1					1					
25	20WX				1																			1			1										
25	21WX																																				
25	21WX-1																																				
25	22WX	1																																			
25	23WX	1																																			
24	24WX																																				
24	25WX	1																																			
24	26WX	1																																			
24	27WX															3																					
24	27WX-STUB																																				
24	28WX			3																																	
24	28WX-1		1																																		
24	28WX-2																																				
24	29WX																																				
24	30WX																																				
23	31WX																																				
23	31WX-1																																				
23	32WX												1																								
23	33WX																																				
23	34WX																																				
23	35WX													6	6	4		2											1								
23	36WX													6	6						1																
23	37WX																																				
23	38WX												1										1														
23	38WX-1																																				
23	39WX		1																																		
22	40WX																																				
22	41WX																																				
22	42WX												1																								
22	43WX												1																								
22	43WX-1												1																								
22	96-2																																				
22	44WX																					1															
22	45WX																																				
22	46WX																																				
21	47WX																																				
21	47WX-1																																				
21	48WX																															1					11
21	49WX																																				
21	50WX												1																								
21	50WX-1																																				
21	51WX																							1													
21	52WX	2																																			
20	53WX																																				
	TOTALS WEST SIDE	17	5	0	6	0	0	1	0	0	0	2	2	15	16	26	6	2	4	0	1	1	0	4	0	1	4	1	0	0	0	2	0	0	0	11

MIDSOUTH
UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS

TABULATION OF ASSEMBLIES
REMOVALS-WEST SIDE
CIRCUIT ON HWY 128

Survey & Design Division

P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\Final Removal U5-3E.dwg, 1/15/2015 11:23:49 AM, S. Baldwyn

TENNESSEE D.O.T. DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-3G

SR. 128, HARDIN COUNTY

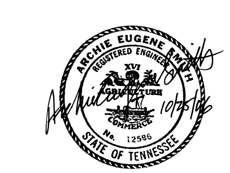
REMOVALS - EAST SIDE CIRCUIT ON HWY 128

SHEET NO.	POLE NO.	SPAN	POLE HEIGHT					PRIMARY ASSEMBLIES																																	
			30' POLE	35' POLE	40' POLE	45' POLE	50' POLE	VA1	VA1-1	VA3	VA4	VA5	VA5-1	VA5-2	VA6	VA7	VB7	VC1	VC1-2	VC1-3	VC2	VC2-2	VC3	VC9-2	VC7	VC8	A1	A5	A7	A5-1	A5-2	C1	C1-2	C1-3	C2	C2-2	C7	C8	C9	C9-1	C9-3X
20	88X	195				1													1																						
21	89X	179				1																											1								
21	90X	211				1																														1					
21	91X	165				1										1																	1								
21	92X	191				1																											1								
21	93X	152				1																											1								
21	94X	160				1																														1					
22	95X	241					1																										1				1				
22	96X	148				1																														1					
22	97X	167				1													1																						
22	98X	168				1																											1								
22	99X	155			1																												1							1	
22	96-1	290																																							
22	100X	175				1																											1								
22	101X	165				1																									1		1								
22	102X	197				1																											1								
23	103X	184				1																											1								
23	104X	189				1																											1								
23	105X	186				1																							1				1								
23	105X-1	191			1																						1														
23	106X	162				1																																1			
23	106X-1	X	1																																						
23	107X	123				1																														1					
23	108X	117				1																											1								
23	109X	116				1																											1							1	
23	32WX	87																																							
23	107-4	86																															1								
23	110X	207				1																														1					
24	111X	191				1													1						1																
24	112X	188				1																														1					
24	28WX	X																																			1				1
24	113X	126				1													1																						
24	114X	95				1																			1																
24	115X	109				1								1																			1								
24	115X-1	154										1																													
24	116X	149				1																			1									1							
24	117X	185				1																											1								
24	118X	166				1																											1								
25	119X	164				1																												1							
25	120X	186				1																											1								
25	121X	184				1																												1			1				
25	121X-1	X																																							
25	21WX	88																																							
25	122X	185				1																														1					
25	123X	131				1													1																						
25	124X	129				1																														1					
25	125X	180				1																											1								
26	126X	176				1								1								1																			
26	127X	155				1																											1								
26	128X	119				1																											1								
26	129X	178				1																											1							1	
26	127-1	38			1																											1									
26	15WX	105																																							
26	130X	147				1																											1								
26	131X	150				1																											1								
26	132X	131				1																														1					
26	133X	180				1																											1								
26	134X	141				1																														1					
27	135X	120				1																											1								
27	136X	128				1																											1								
27	136X-1	186																																							
27	137X	148				1																											1								
27	138X	191				1																														1					
27	139X	120				1																											1				1				
27	139X-1	28				1																																1			
27	140X	98				1																											1								
27	141X	152				1													1																						
27	142X	138				1																											1								
27	143X	66				1																											1				1				
27	144X	118				1													1						1																
28	145X	56				1																											1								
28	146X	127				1																											1								
28	147X	113				1																											1								
28	148X	133				1																											1								
28	149X	134				1																											1								
28	150X	99				1																															2				
28	151X	X				1																										1					1				
	TOTALS EAST SIDE		1	0	3	63	1	0	0	0	0	1	0	2	0	1	0	0	7	0	0	1	0	0	4	0	1	0	1	0	1	2	39	3	0	11	8	2	0	3	1
	TOTAL REMOVALS		4	3	35	83	1	0	0	0	0	1	0	2	0	1	1	1	8	0	1	1	0	1	7	0	3	0	1	1	2	18	58	5	4	12	15	8	1	4	1

SHEET NO.	POLE NO.	GUYS				ANCHORS		TRANSFORMERS										
		E1-2	E2-2	E3-2	E4-2	F1-2		G10	G-15	G-25	G-37.5	G210-25-15	VG210-25-15	G210-25-37	VG-10	VG-15	VG-25	VG-50
20	88X																	
21	89X																	
21	90X	1				1			1									
21	91X	1				1												
21	92X								1									
21	93X																	
21	94X	1				1												
22	95X	1				1												
22	96X	1				1												
22	97X								1									
22	98X																	
22	99X	1				1			2									
22	96-1																	
22	100X																	
22	101X	1				1												
22	102X								1									
23	103X																	
23	104X	1				1												
23	105X	2				1												
23	105X-1																	
23	106X																	
23	106X-1																	
23	107X				1													
23	108X																	
23	109X																	
23	32WX																	
23	107-4																	
23	110X	1				1												
24	111X	1				1						1						
24	112X	3	1			2								1				
24	28WX																	
24	113X																	
24	114X	1				1												
24	115X																	
24	115X-1	1				1												
24	116X	2				1												
24	117X																	
24	118X																	
25	119X	1				1												
25	120X																	
25	121X	1				1				1								
25	121X-1																	
25	21WX																	
25	122X	1				1												
25	123X																	
25	124X	1				1		1										
25	125X																	
26	126X	2				2												
26	127X									1								
26	128X	1				1			1									
26	129X																	
26	127-1																	
26	15WX																	
26	130X								1									
26	131X								1									
26	132X	1				1			1									
26	133X							1										
26	134X			1		1												
27	135X																	
27	136X																	
27	136X-1																	
27	137X																	
27	138X				1													
27	139X				2													
27	139X-1	2				1												
27	140X																	
27	141X								1									
27	142X																	
27	143X		2															
27	144X		1						1									
28	145X										1							
28	146X																	
28	147X																	
28	148X																	
28	149X									1								
28	150X	4				3												
28	151X	1				1							1					
	TOTALS EAST SIDE	34	4	1	4	30	0	2	12	3	1	1	1	1	0	0	0	0
	TOTAL REMOVALS	62	9	10	4	62	0	5	21	4	3	1	1	1	0	0	0	0

SHEET NO.	POLE NO.	SERVICE																		
		M5-25	K11	K11C	K14	K14C	K15C	4 ACSR	1/0 ACSR	3/0 ACSR	4/0 ACSR	336 ACSR	477 ACSR	6 DUPLEX	4 TRIPLEX	2 TRIPLEX	1/0 TRIPLEX	1/0 QUADRUPLEX	4/0 QUADRUPLEX	6 & 4 COPPER, CW
20	88X										195		585							
21	89X										179		537							
21	90X										211		633	123						
21	91X							42			165		495							
21	92X			2			1				191		573							99
21	93X	1									152		456							
21	94X				1						160		480							
22	95X							120			241		723							
22	96X										148		444							
22	97X										167		501							
22	98X										168		504							
22	99X	1									155		465						40	
22	96-1							1160					0							
22	100X										175		525							
22	101X							24			165		495							
22	102X										197		591							
23	103X		3								184		552							
23	104X									0	189		567							
23	105X									0	186		558							
23	105X-1	1						382		0										
23	106X	1								0	162		486							
23	106X-1		4							0					188					210
23	107X									0	123		369							246
23	108X									0	117		351							
23	109X									0	116		348							
23	32WX							348												
23	107-4										86		258							
23	110X										207		621							
24	111X										191		573							
24	112X	1									188		564						146	
24	28WX																			
24	113X	1						126			126		378							
24	114X	1						95			95		285							
24	115X	1						109			109		327							
24	115X-1							308												
24	116X							217			149		447							
24	117X							185			185		555							
24	118X							166			166		498							
25	119X							164			164		492							
25	120X							186			186		558							
25	121X			1	1			184			184		552		144	95				
25	121X-1			1									0							
25	21WX							352												
25	122X				1			185			185		555							
25	123X							131			131		393							
25	124X	2			1			129			129		387		79					
25	125X							180			180		540							
26	126X							200			176		528							
26	127X	1						155			155		465			15				
26	128X				1			119			119		357							
26	129X							178			178		534							
26	127-1			1				152					0							
26	15WX							420												
26	130X							147			147		441							
26	131X							150			150		450							
26	132X			5	1			131			131		393		107					159
26	133X							180			180		540		57					
26	134X				1			141			141		423	120						
27	135X	1						120			120		360	128	154			154		
27	136X	3						128			128		384	186						
27	136X-1																			
27	137X	1						148			148		444							
27	138X							191			191		573							
27	139X							120			120		360							
27	139X-1										41		123							
27	140X							98			98		294		112					
27	141X							152			152		456		11					
27	142X							138			138		414							
27	143X							114			66		198							
27	144X	1						166			118		354							
28	145X							56			56		168							
28	146X						1	127			127		381							
28	147X			1	2			113			113		339							
28	148X							133			133		399							
28	149X	1						134			134		402		70					
28	150X			1				99			99		297			15				
28	151X													114	93					
	TOTALS EAST SIDE	18	7	12	9	0	2	8803	0	0	9766	0	29298	671	1015	125	0	154	186	714
	TOTAL REMOVALS	28	8	30	22	1	5	13960	3770	1279	20218	3837	29676	1086	1955	363	0	271	186	23685

SHEET NO.	POLE NO.	GROUNDS																							MISCELLANEOUS						UNDERGROUND ASSEMBLIES					
		J5	J6	J8	J10	VM5-2	VM5-4	VM5-5	VM5-6	VM5-9	VM3-3A	M5-2	M5-4	M5-5	M5-6	M5-9	M5-11	M5-14	M5-16	M3-10	M3-15	M3-3A	M9-13	M26-5	CT LOOP	STREET LIGHTS	FLOOD LIGHT	M3-30	600 AMP D.S.	METER ON POLE	UA1	UA3	UM5	M3-25A	UGS 3 WIRE	UGP 3 PHASE
20	88X																																			
21	89X																																			
21	90X																																			
21	91X																																			
21	92X																																			
21	93X																							1												
21	94X																																			
22	95X	1												1										1												
22	96X				1																			1												
22	97X	1																					1	1												
22	98X																																			
22	99X		1										1																							
22	96-1																																			
22	100X																																			
22	101X	1																						1			1									
22	102X																										1					1				8
23	103X		2																					1												
23	104X	1																																		
23	105X	1																						1												
23	105X-1	1																																		
23	106X	1																								1				1						
23	106X-1																																			
23	107X		2																					1												
23	108X	1																																		
23	109X																	1						1					3							
23	32WX																																			
23	107-4	1																								1										
23	110X				1																															
24	111X	1						1		2														1												
24	112X		2																																	
24	28WX																																			
24	113X	1																						2												
24	114X	1	1											1										1												
24	115X	1																						1												
24	115X-1																																			
24	116X				1									1																						
24	117X		2																					1												
24	118X	1																																		
25	119X	1			1																			1												
25	120X	1																						1												
25	121X													1										1												
25	121X-1																																			
25	21WX																																			
25	122X																																			
25	123X	1																						1												
25	124X																																			
25	125X	1																						1												
26	126X		2																																	
26	127X	1																						1									1		12	
26	128X																							1									1		13	
26	129X	1																						1												
26	127-1				1																															
26	15WX																																			
26	130X	1																												1			1		10	
26	131X	1																															1		12	
26	132X																							1												
26	133X	1																						1												
26	134X																							1												
27	135X		2																					1												
27	136X	1																						1												
27	136X-1																																			
27	137X	1																						1												
27	138X				1																			1												
27	139X	1	1					1																		1										
27	139X-1		2																							1										
27	140X	1																						1												
27	141X	1																						1												
27	142X	1																																		
27	143X																																			
27	144X	1						1																												
28	145X	1																																		
28	146X	1																																		
28	147X																																			
28	148X	1																																		
28	149X																							1												
28	150X													1										1												
28	151X						1							1											1					1			2			
	TOTALS EAST SIDE	33	17	0	6	0	1	3	0	2	0	0	1	6	0	0	0	1	0	0	0	0	1	34	1	4	2	0	3	3	0	1	6	0	47	8
	TOTAL REMOVALS	50	22	0	12	0	1	4	0	2	0	2	3	21	16	26	6	3	4	0	1	1	1	38	1	5	6	1	3	3	0	3	6	0	47	19



MIDSOUTH UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS

TABULATION OF ASSEMBLIES
REMOVALS-EAST SIDE
CIRCUIT ON HWY 128

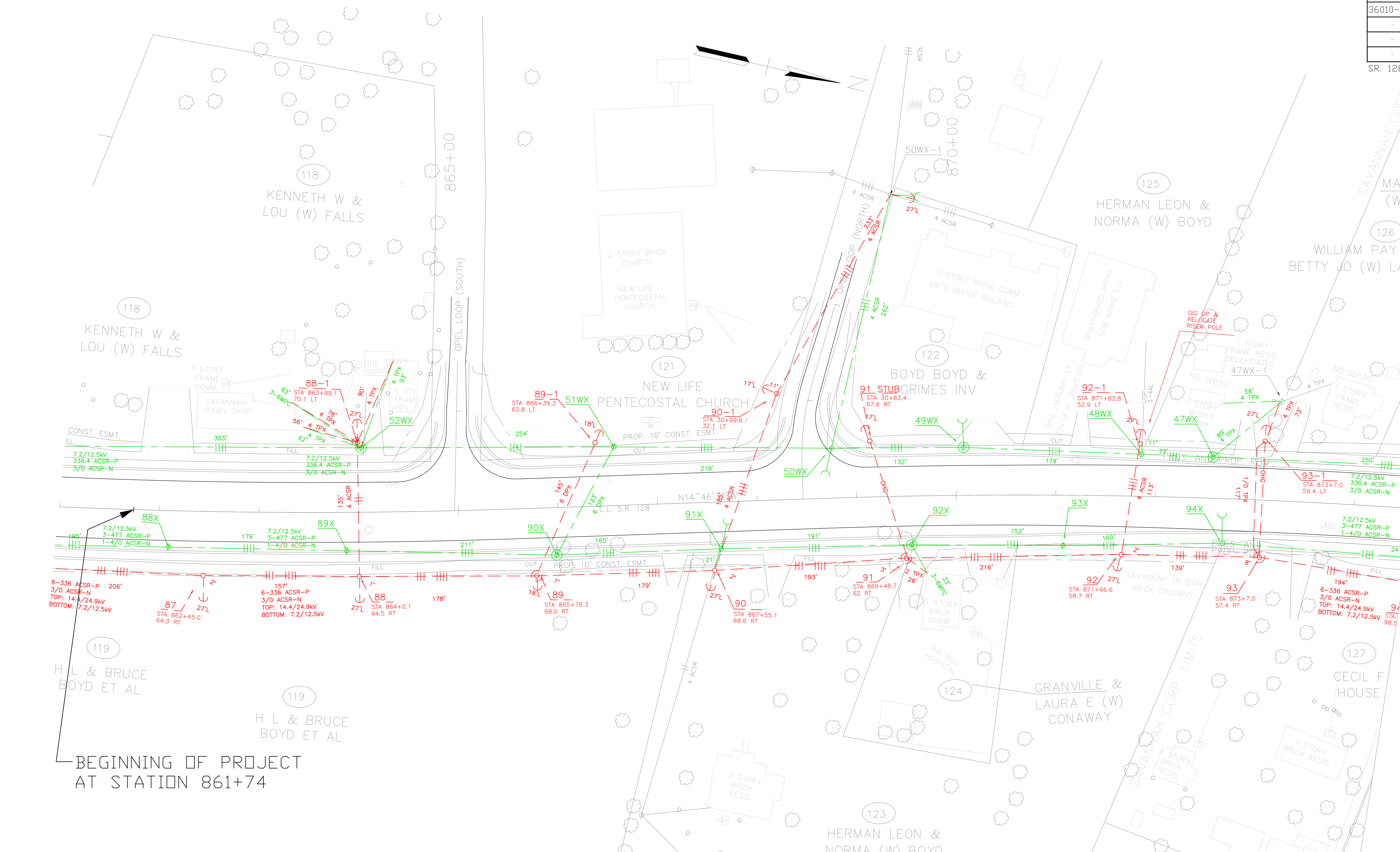
Survey & Design Division

TENNESSEE D.O.T.
DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-4
. .		.	.
. .		.	.
. .		.	.

SR. 128, HARDIN COUNTY



CONTROL POINTS					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
GPS 36-128-30	888+20.28	14.75' RT	324779.5876	1297741.5320	439.2707
GPS 36-128-31	893+46.73	33.94' LT	325302.0711	1297655.1463	452.0299

ARCHIE EUGENE SMITH REGISTERED ENGINEER No. 12586 STATE OF TENNESSEE 10/25/16

MIDSOUTH UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS
STA. 862+50 TO STA. 875+00

SCALE: 1"= 50'

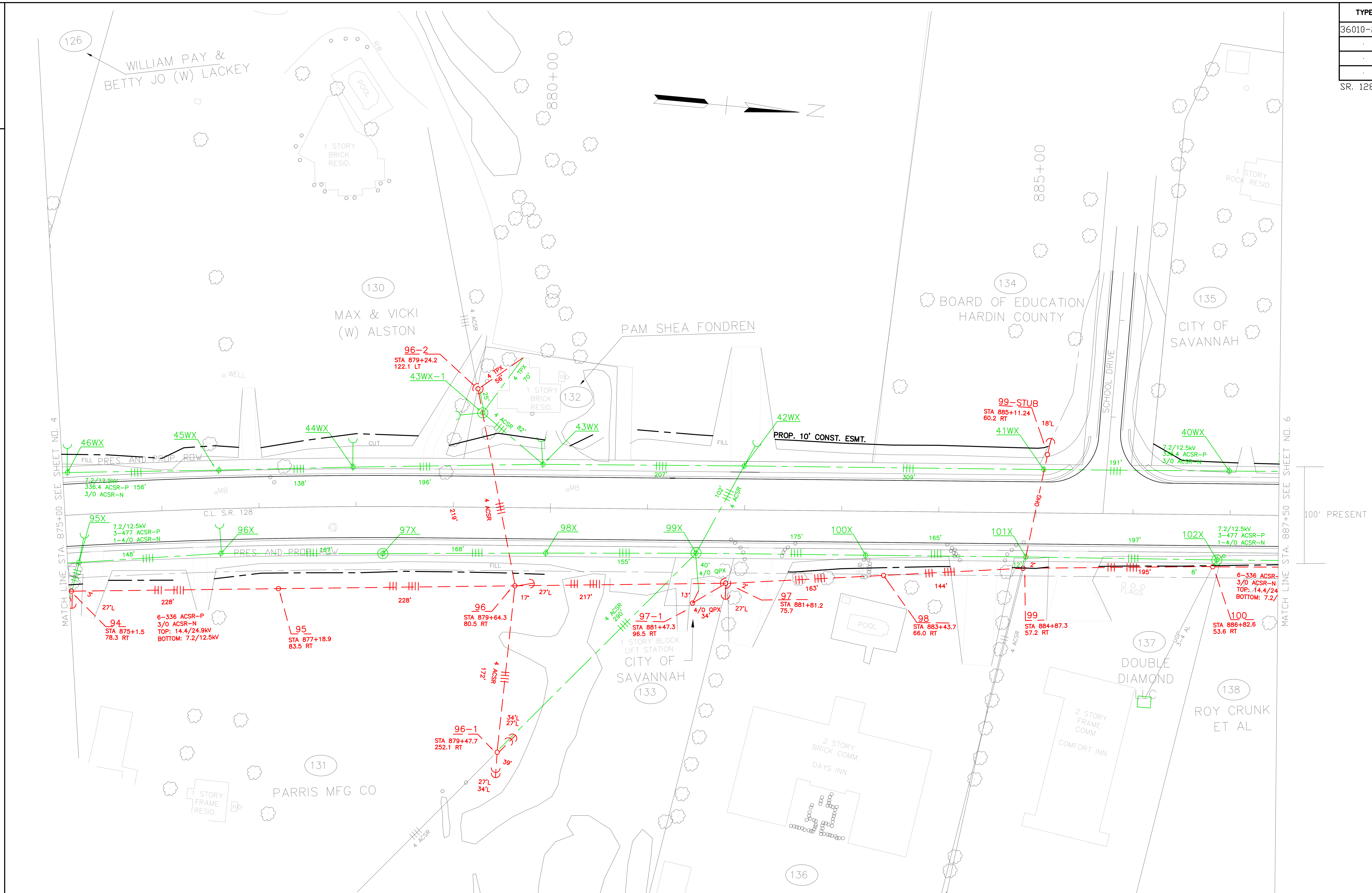
$$$$SYTIME$$$$$$$
$$$$DGNSPEC$$
P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\U5-4.dwg, 1/19/2015 10:25:50 AM, Adobe PDF.pc3
Survey & Design Division

TENNESSEE D.O.T.
DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-5
. .		.	.
. .		.	.
. .		.	.

SR. 128, HARDIN COUNTY



CONTROL POINTS					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
GPS 36-128-32	902+73.67	26.39' RT	326231.8327	1297697.5429	450.1631

ARCHIE EUGENE SMITH
REGISTERED ENGINEER
No. 12586
STATE OF TENNESSEE

MIDSOUTH
UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS
STA. 875+00 TO STA. 887+50
SCALE: 1"= 50'

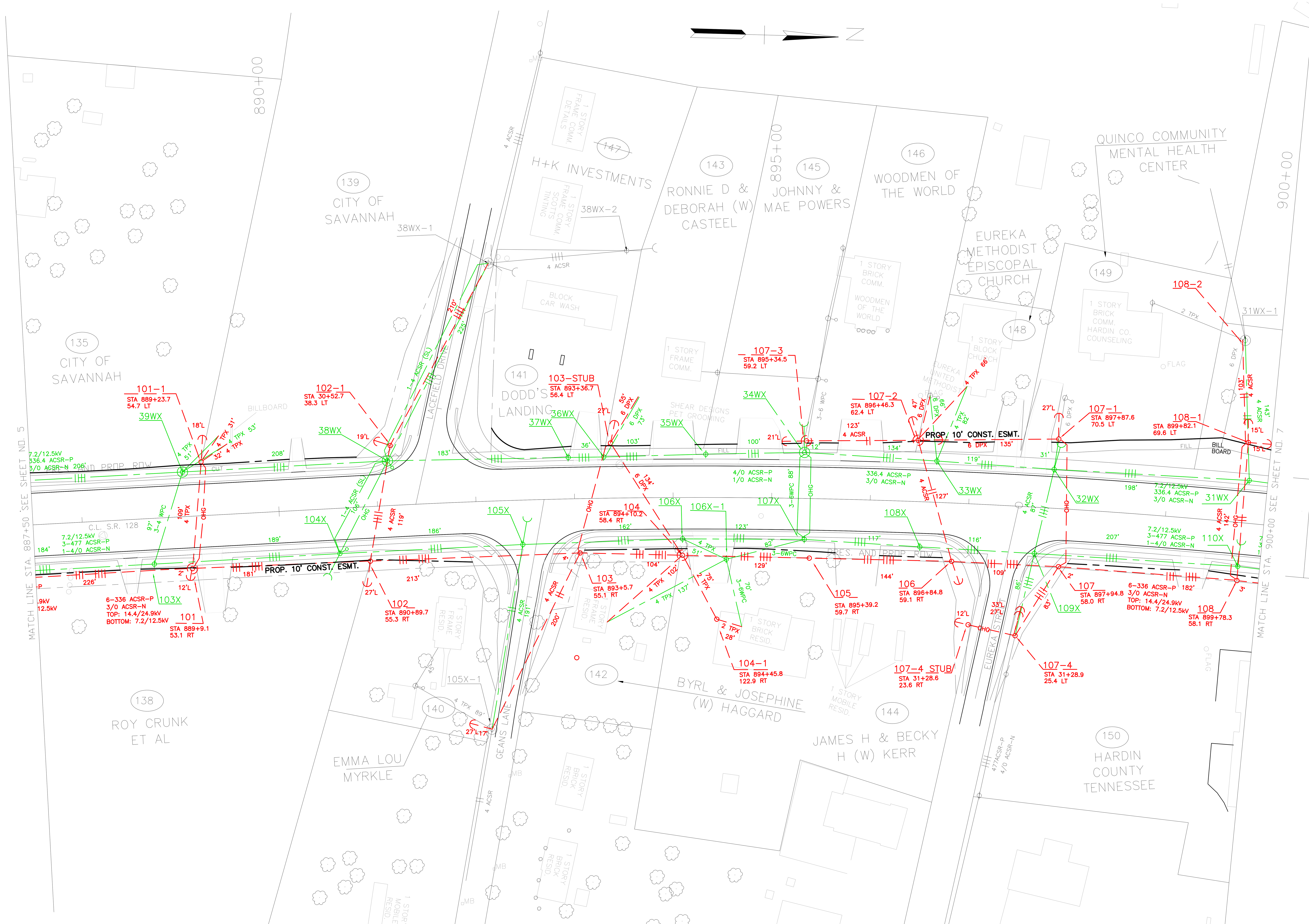
Survey & Design Division
$$$$SYTIME$$$$$$$
$$$$DGNSPEC$$$

P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\U5-5.dwg, 1/19/2015 10:48:32 AM, Adobe PDF.pc3

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-6
. .		.	.
. .		.	.
. .		.	.

SR. 128, HARDIN COUNTY



CONTROL POINTS					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
GPS 36-128-33	911+05.62	38.26' RT	327039.4462	1297907.7465	445.8488
GPS 36-128-34	921+15.04	34.19' RT	328044.8015	1298044.2748	443.6014

Survey & Design Division

$$$$SYTIME$$$$$$$$
$$$$DGNSPEC$$

P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\U5-6.dwg, 1/19/2015 10:52:14 AM, Adobe PDF.pc3

ARCHIE EUGENE SMITH REGISTERED ENGINEER XVI AGRICULTURE COMMERCE No. 12586 STATE OF TENNESSEE

MIDSOUTH UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS
STA. 887+50 TO STA. 900+00

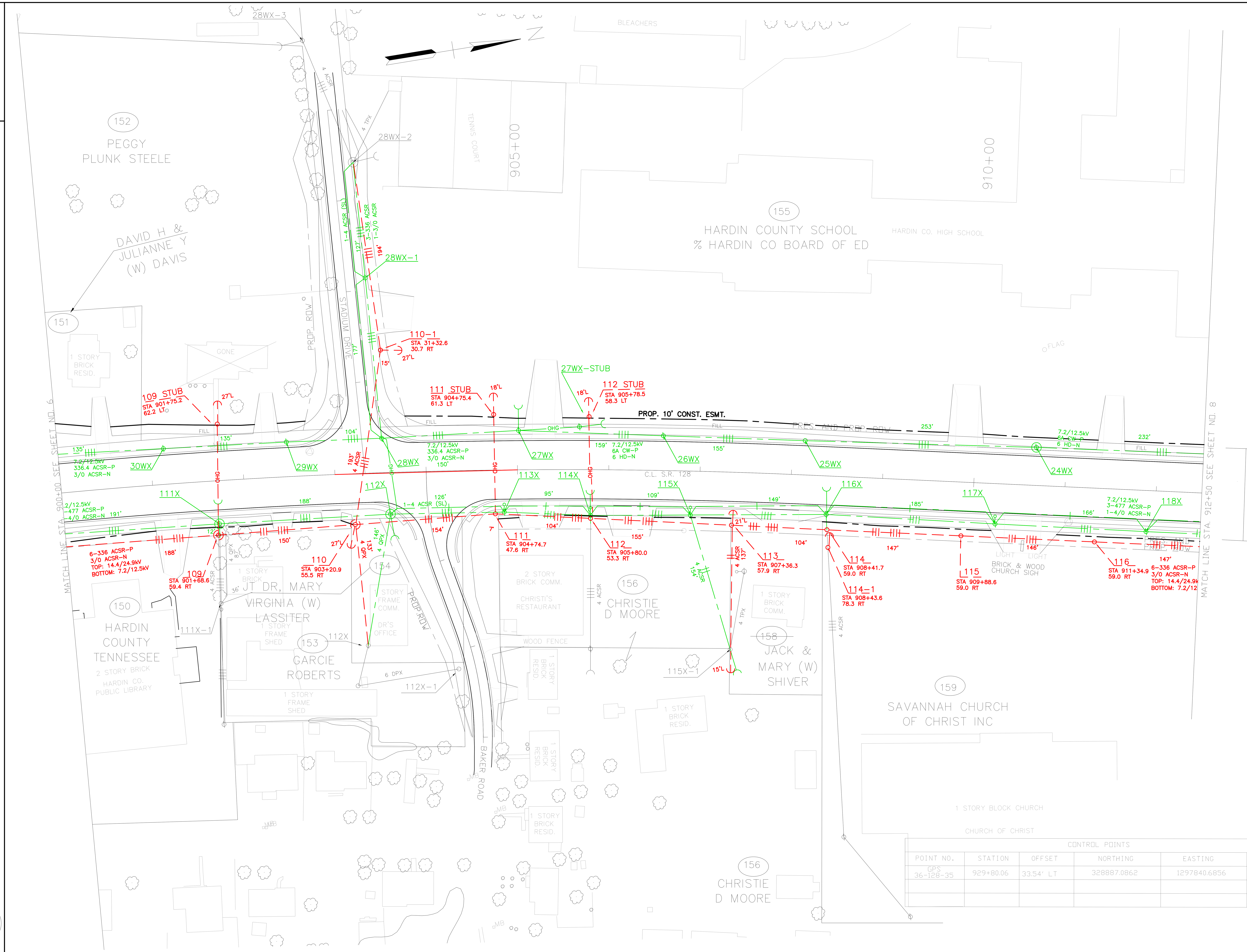
SCALE: 1"= 50'

TENNESSEE D.O.T.
DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-7
. .		.	.
. .		.	.
. .		.	.

SR. 128, HARDIN COUNTY



CONTROL POINTS

POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
GPS 36-128-35	929+80.06	33.54' LT	328887.0862	1297840.6856	442.3121

ARCHIE EUGENE SMITH
REGISTERED ENGINEER
No. 12586
STATE OF TENNESSEE
10/25/16

MIDSOUTH
UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC
RELOCATIONS
STA. 900+00 TO STA. 912+50

SCALE: 1"= 50'

Survey & Design Division

$$$$SYTIME$$$$$$
$$$$DGNSPEC$$$

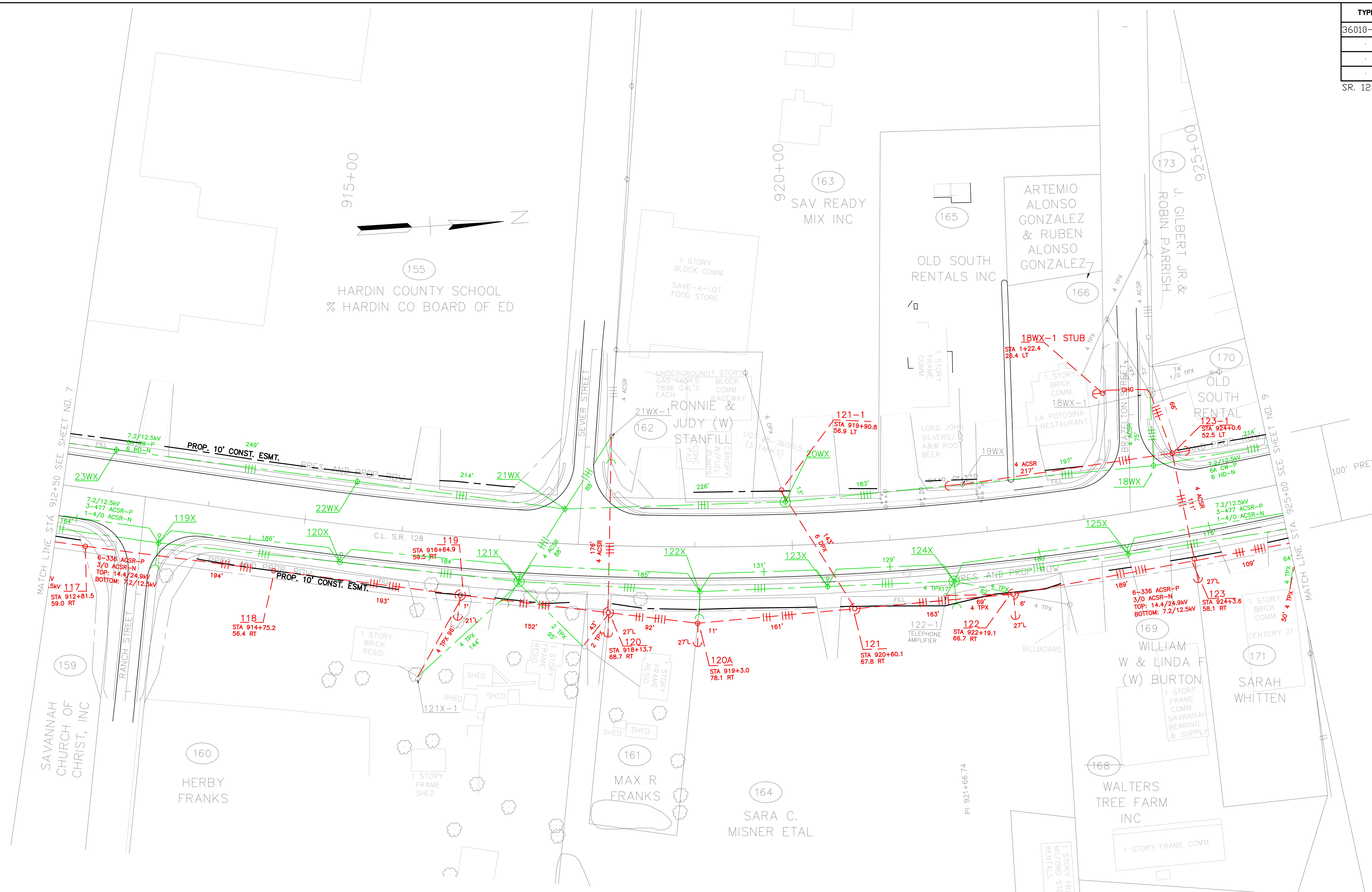
P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\U5-7.dwg, 1/19/2015 10:54:20 AM, Adobe PDF.pc3

TENNESSEE D.O.T.
DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-8
. .		.	.
. .		.	.
. .		.	.

SR. 128, HARDIN COUNTY



CONTROL POINTS					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
GPS 36-128-36	937+66.57	14.88' LT	329657.2674	1297673.6837	426.7904
GPS 36-128-37	945+58.07	17.40' LT	330444.2002	1297578.7390	412.9945

ARCHIE EUGENE SMITH REGISTERED ENGINEER AGRICULTURE COMMERCE No. 12586 STATE OF TENNESSEE 10/25/16

MIDSOUTH
UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC
RELOCATIONS
STA. 912+50 TO STA. 925+00
SCALE: 1"= 50'

$$$$SYTIME$$$$$$
$$$$DGNSPEC$$$

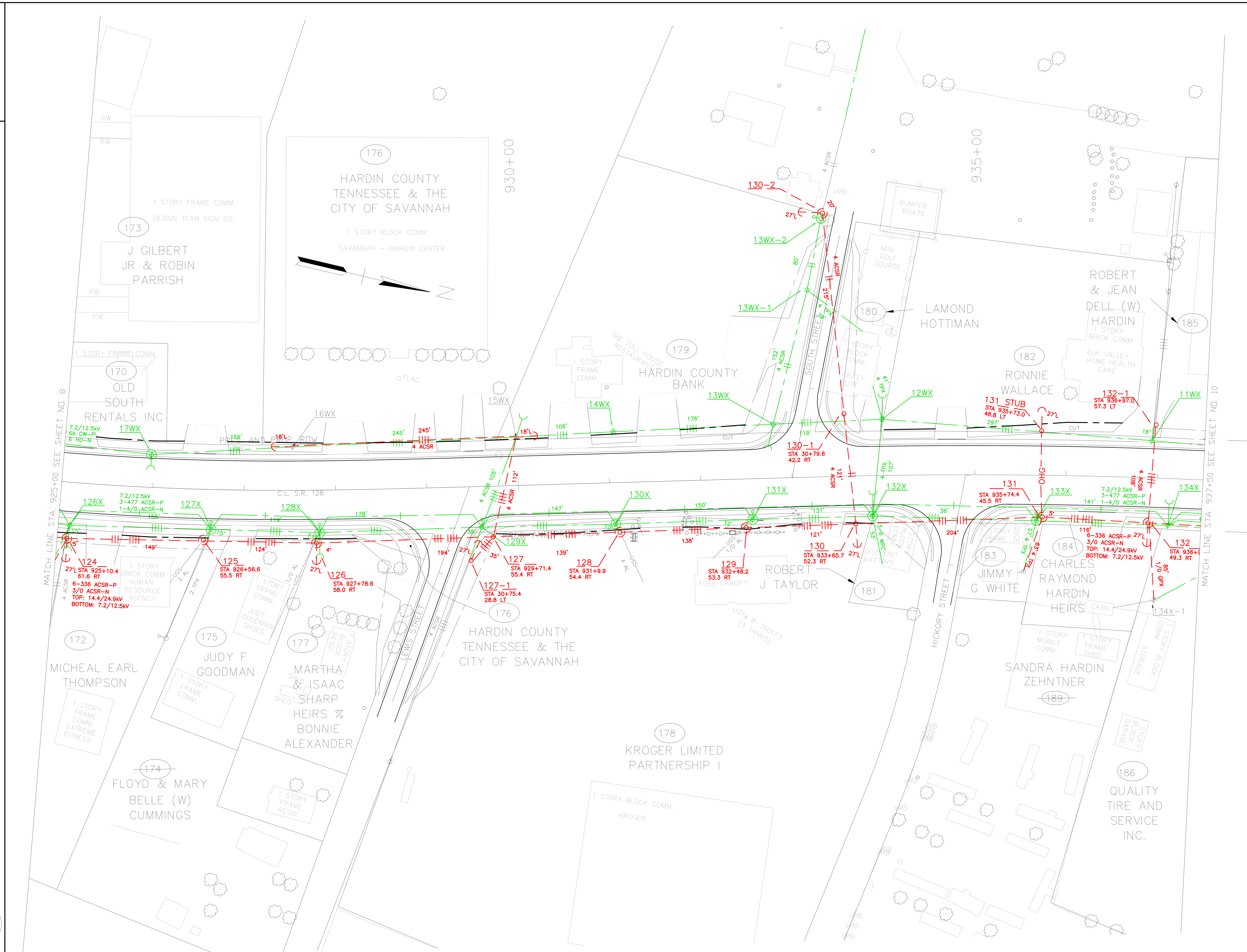
Survey & Design Division

P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\U5-8.dwg, 1/19/2015 10:58:04 AM, Adobe PDF.pc3

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-9
. .		.	.
. .		.	.
. .		.	.

SR. 128, HARDIN COUNTY

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.



ARCHIE EUGENE SMITH
REGISTERED ENGINEER
AGRICULTURE COMMERCE
No. 12586
STATE OF TENNESSEE

MIDSOUTH
UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS

STA. 925+00 TO STA. 937+50

SCALE: 1"= 50'

Survey & Design Division

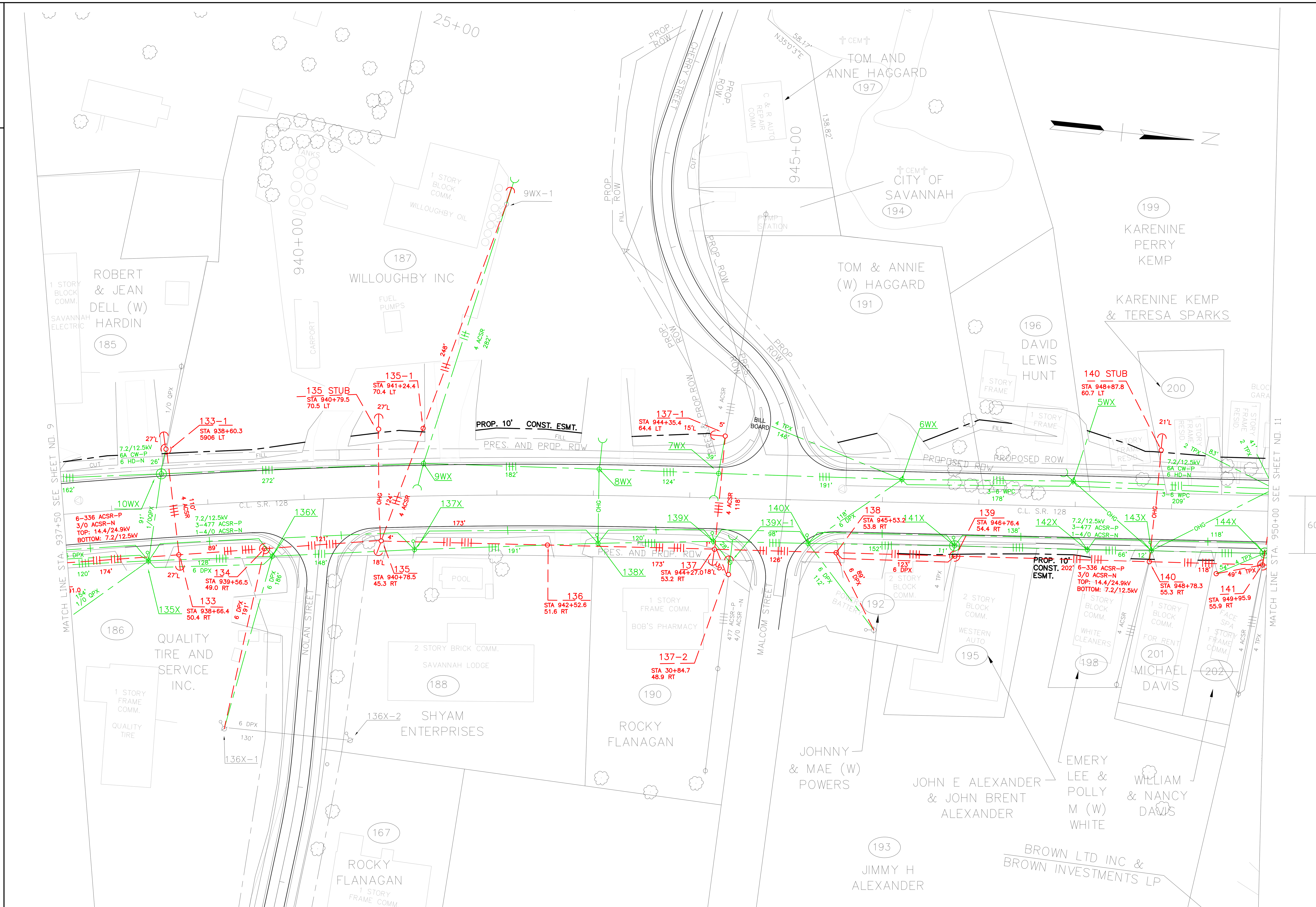
$$$$SYTIME$$$$$$$
$$$$DGNSPEC$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$$

P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\U5-9.dwg, 1/19/2015 11:00:11 AM, Adobe PDF.pc3

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-10
. .		.	.
. .		.	.
. .		.	.

SR. 128, HARDIN COUNTY

TENNESSEE D.O.T.
DESIGN DIVISION
FILE NO.



CONTROL POINTS					
POINT NO.	STATION	OFFSET	NORTHING	EASTING	ELEVATION
GPS 36-128-38	954+75.63	37.19' RT	331363.1725	1297558.8876	426.1900
GPS 36-128-39	959+25.87	78.50' LT	331822.4216	1297457.5745	435.6946
GPS 36-128-40	N/A	N/A	332145.7910	1297651.4534	441.4623

ARCHIE EUGENE SMITH
REGISTERED ENGINEER
No. 12586
STATE OF TENNESSEE

MIDSOUTH UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC RELOCATIONS
STA. 937+50 TO STA. 950+00
SCALE: 1"= 50'

Survey & Design Division

$$$$SYTIME$$$$$$
$$$$DGNSPEC$$

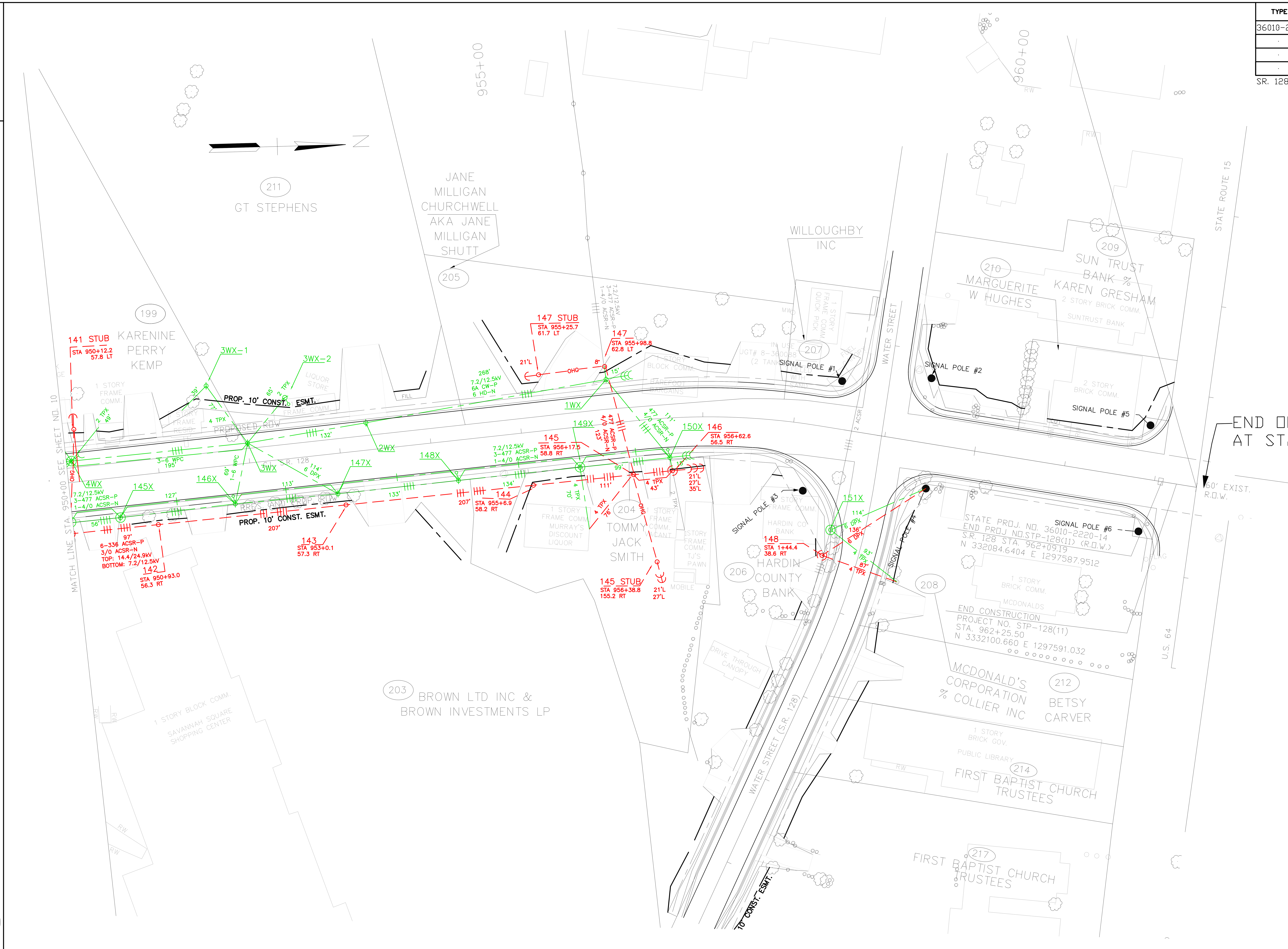
P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\U5-10.dwg, 1/19/2015 11:02:23 AM, Adobe PDF.pc3

TENNESSEE D.O.T.
DESIGN DIVISION

FILE NO.

TYPE	YEAR	PROJECT NO.	SHEET NO.
36010-2220-14	2015	STP-128(11)	U5-11
. .		.	.
. .		.	.
. .		.	.

SR. 128, HARDIN COUNTY



ARCHIE EUGENE SMITH
REGISTERED ENGINEER
AGRICULTURE COMMERCE
No. 12586
STATE OF TENNESSEE

MIDSOUTH
UTILITY CONSULTANTS
Bartlett, TN 38133
3121 Bartlett Corporate Dr, Suite 102
Phone: 901-377-7278

TVEC
SAVANNAH, TN

ELECTRIC
RELOCATIONS
STA. 950+00 TO STA. 962+46

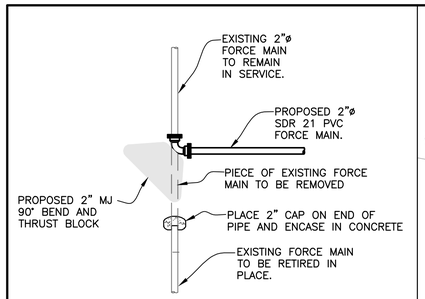
SCALE: 1"= 50'

Survey & Design Division

P:\TVEC 014\Lines\HighWay Jobs\004 36010-2220-14 SR128\FINAL SUBMITTAL 9-06\January 2015 revisions\U5-11.dwg, 1/19/2015 11:04:42 AM, Adobe PDF.pc3

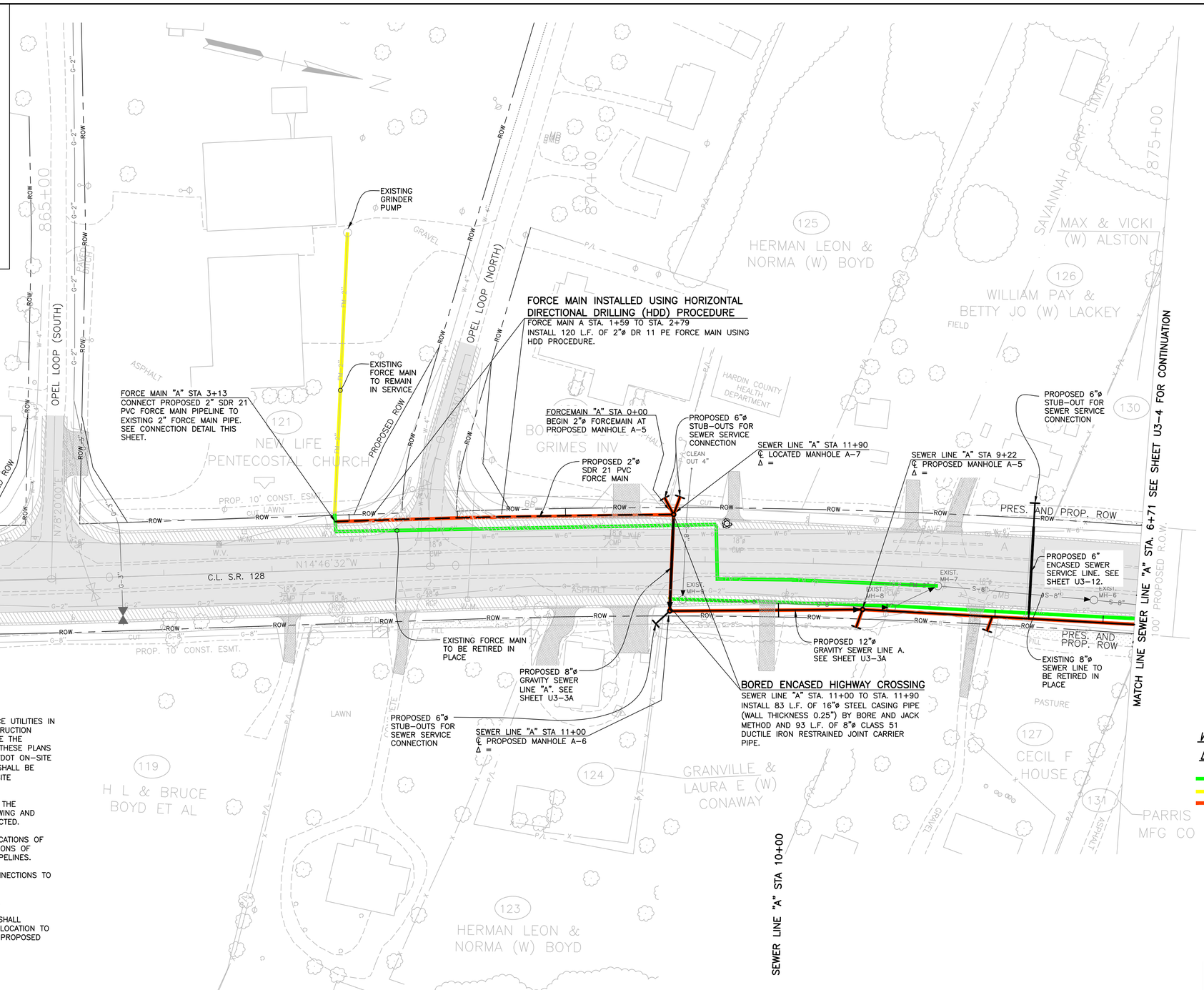
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U3-3
		36010-2220-14	

HARDIN CO.



CONNECTION DETAIL @ FORCE MAIN "A" STA 3+13

SCALE: 1/2"=1'-0"



NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED GRAVITY SEWER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED SEWER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. ALL EXISTING MANHOLES TO BE RETIRED SHALL BE DEMOLISHED.
6. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

WASTEWATER UTILITIES LEGEND:

- *WASTEWATER LINE TO BE ABANDONED*
- *WASTEWATER LINE TO REMAIN*
- *PROPOSED WASTEWATER LINE*

W. SCOTT DANIEL
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 104425
STATE OF TENNESSEE

SCALE: 1"=50'

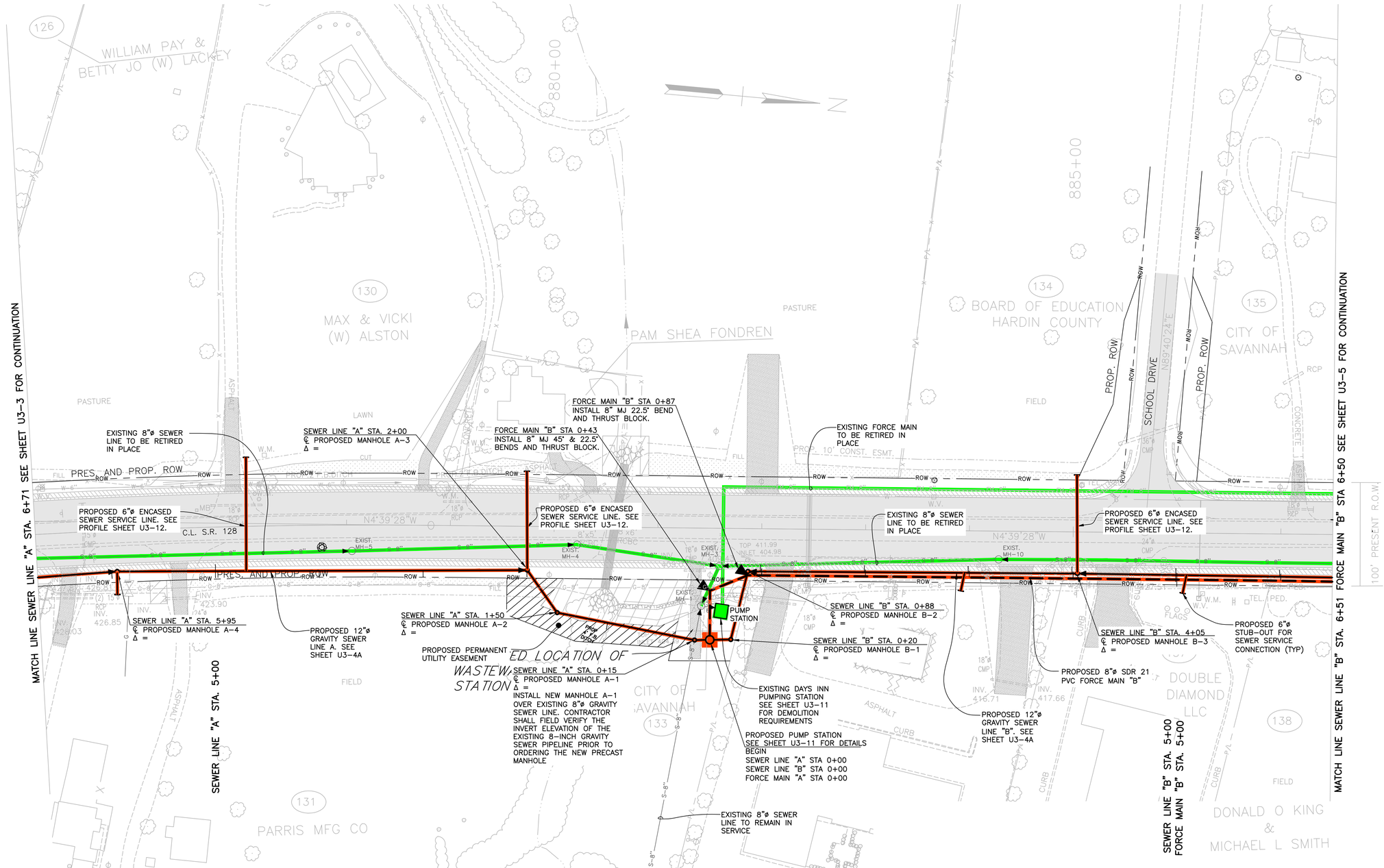
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WASTEWATER UTILITY RELOCATION

FORCE MAIN "A" STA 0+00 TO END
SEWER LINE "A" STA 11+90 TO STA 6+71

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U3-4
		36010-2220-14	

HARDIN CO.



WASTEWATER UTILITIES

LEGEND:

- WATEWATER LINE TO BE ABANDONED
- WASTEWATER LINE TO REMAIN
- PROPOSED WASTEWATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE No. 104425 STATE OF TENNESSEE

SCALE: 1"=50'

CITY OF SAVANNAH, TENNESSEE

S.R. 128 WASTEWATER UTILITY RELOCATION

SEWER LINE A STA 6+71 TO STA 0+00
SEWER LINE B STA 0+00 TO STA 6+51
FORCE MAIN B STA 0+00 TO STA 6+50

NOTE:

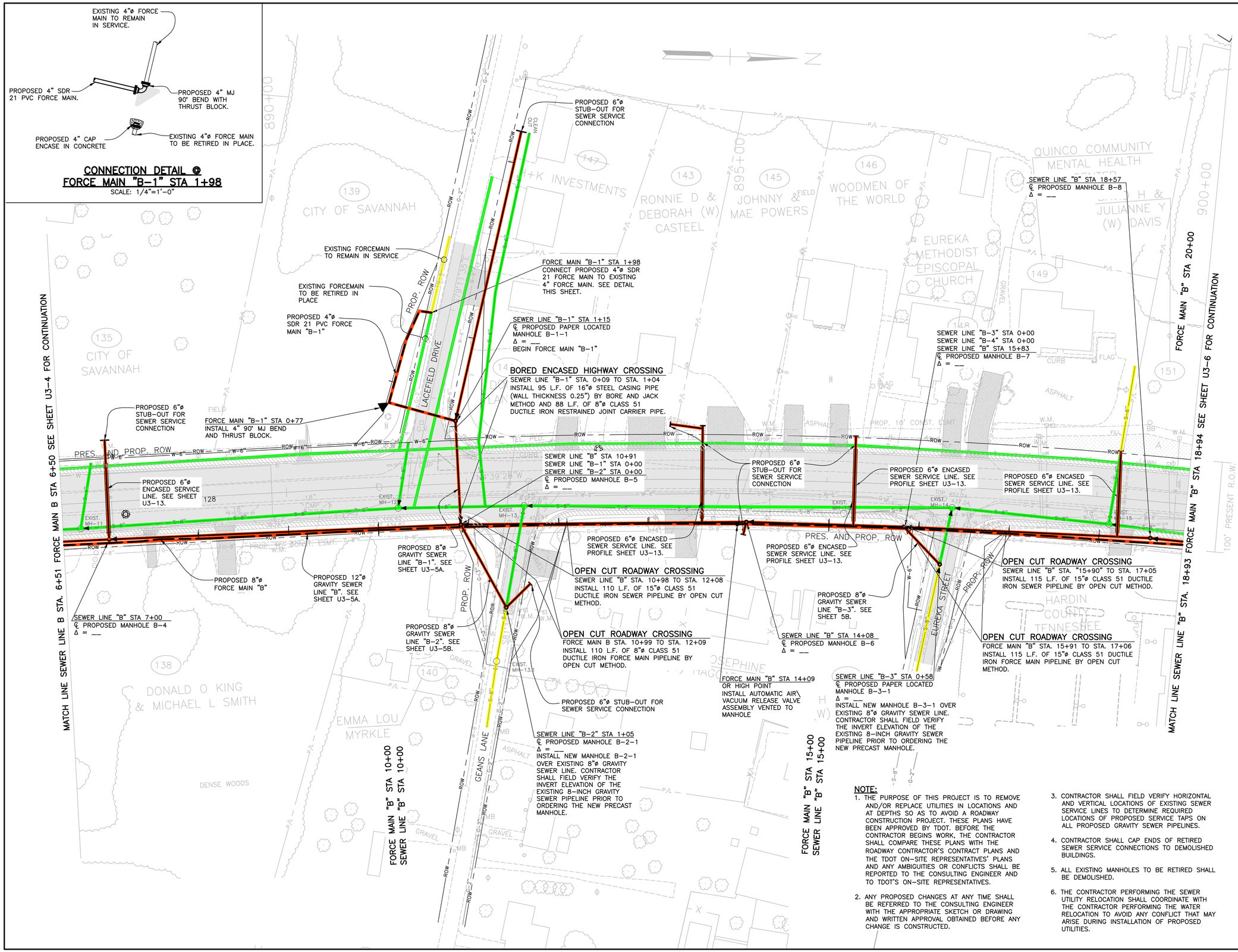
1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED GRAVITY SEWER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED SEWER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. ALL EXISTING MANHOLES TO BE RETIRED SHALL BE DEMOLISHED.
6. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U3-5
		36010-2220-14	

HARDIN CO.

CONNECTION DETAIL @ FORCE MAIN "B-1" STA 1+98

SCALE: 1/4"=1'-0"



WASTEWATER UTILITIES LEGEND:

- WASTEWATER LINE TO BE REMOVED
- WASTEWATER LINE TO BE REMAIN
- PROPOSED WASTEWATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER FIELD AGRICULTURE COMMERCE No. 104429 STATE OF TENNESSEE

SCALE: 1"=50'

CITY OF SAVANNAH, TENNESSEE

S.R. 128 WASTEWATER UTILITY RELOCATION

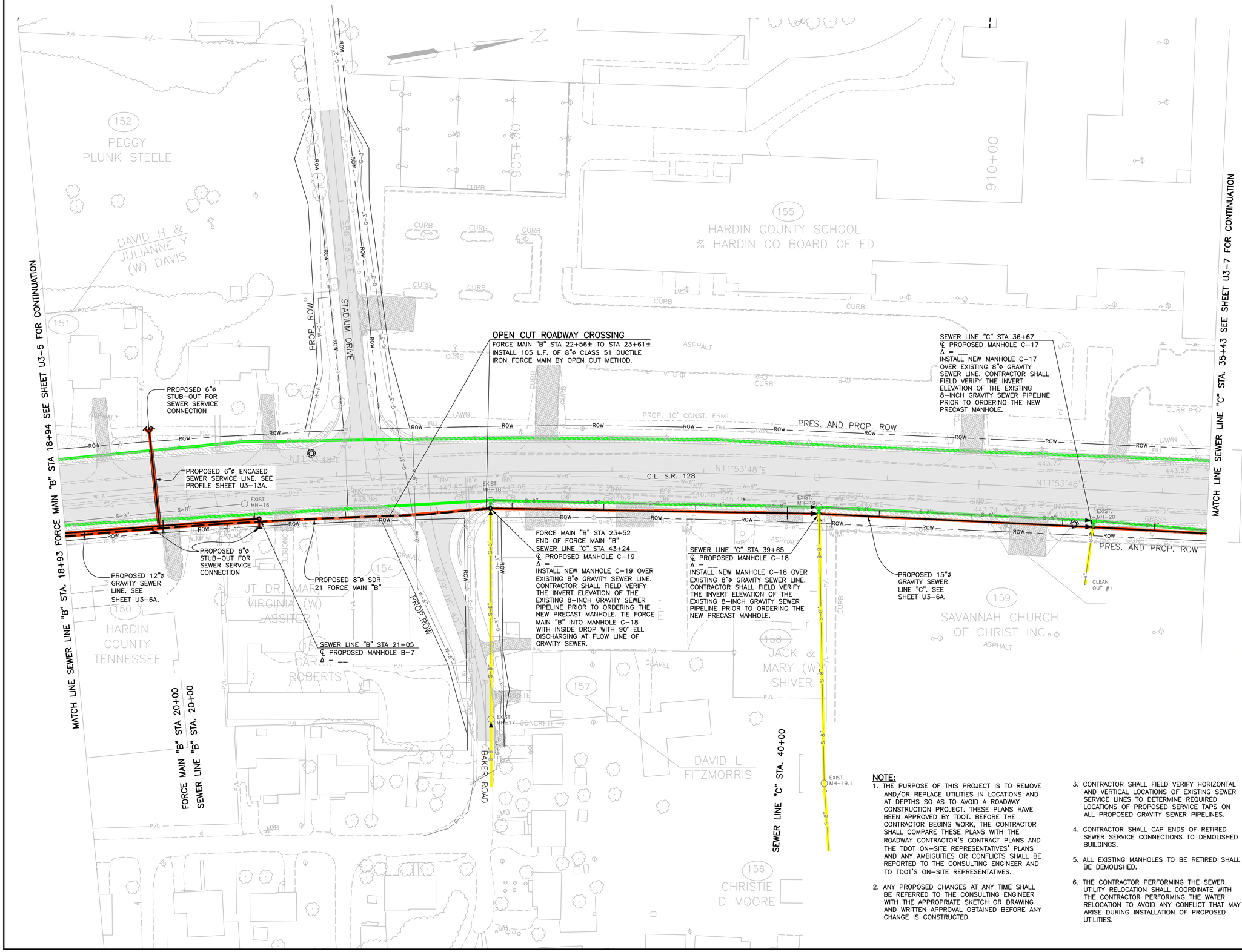
SEWER LINE "B" STA 6+51 TO STA 18+93
SEWER LINES "B-1", "B-2" AND "B-3" STA 0+00 TO END
FORCE MAIN "B" STA 6+50 TO STA 18+94
FORCE MAIN "B-1" STA 0+00 TO END

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED GRAVITY SEWER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED SEWER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. ALL EXISTING MANHOLES TO BE RETIRED SHALL BE DEMOLISHED.
6. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U3-6
		36010-2220-14	

HARDIN CO.



WASTEWATER UTILITES

LEGEND:

- WASTEWATERWATER LINE TO BE ABANDONED
- WASTEWATERWATER LINE TO REMAIN
- PROPOSED WASTEWATERWATER LINE

W. SCOTT DANIEL
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
No. 104429
STATE OF TENNESSEE

SCALE: 1"=50'

CITY OF SAVANNAH, TENNESSEE

S.R. 128 WASTEWATER UTILITY RELOCATION

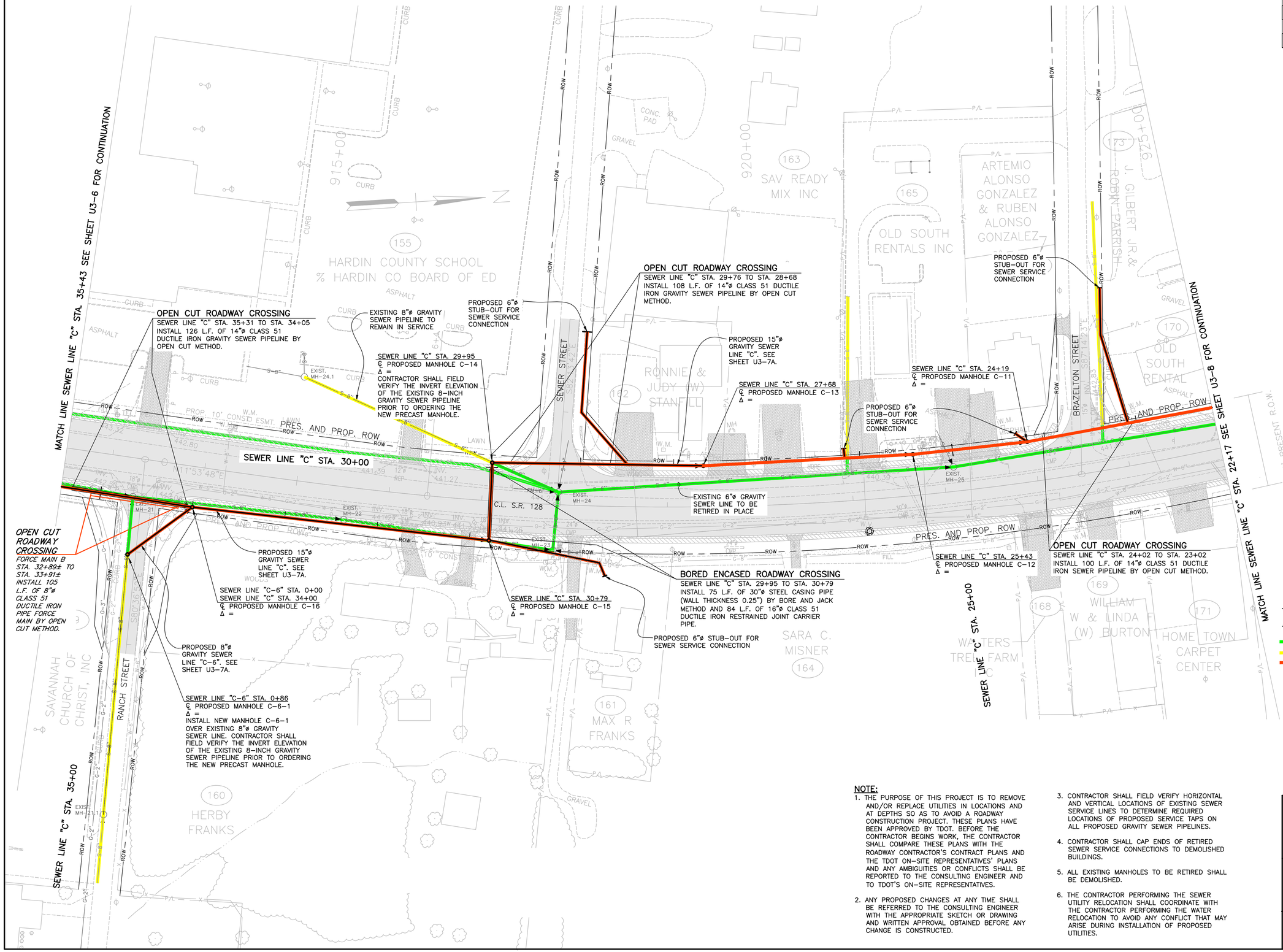
SEWER LINE "B" STA 18+93 TO END
SEWER LINE "C" END TO STA 35+43
FORCE MAIN "B" STA 18+94 TO END

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED GRAVITY SEWER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED SEWER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. ALL EXISTING MANHOLES TO BE RETIRED SHALL BE DEMOLISHED.
6. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U3-7
		36010-2220-14	

HARDIN CO.



WASTEWATER UTILITIES

LEGEND:

- WASTEWATER LINE TO BE ABANDONED
- WASTEWATER LINE TO REMAIN
- PROPOSED WASTEWATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE No. 104425 STATE OF TENNESSEE

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED GRAVITY SEWER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED SEWER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. ALL EXISTING MANHOLES TO BE RETIRED SHALL BE DEMOLISHED.
6. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

SCALE: 1"=50'

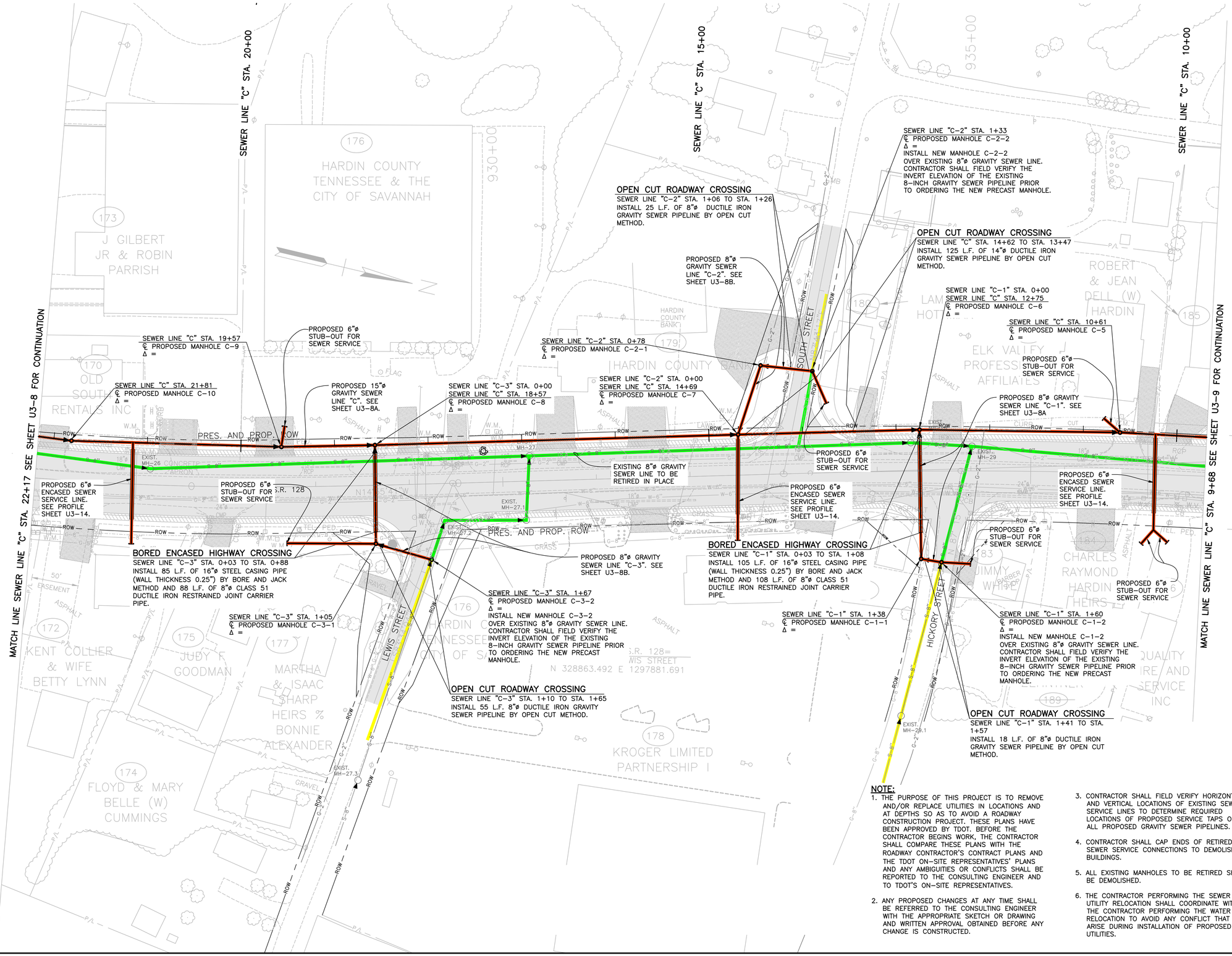
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WASTEWATER UTILITY RELOCATION

SEWER LINE "C" STA 35+43 TO STA 22+17
SEWER LINE "C-6" STA 0+00 TO END

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U3-8
		36010-2220-14	

HARDIN CO.



WASTEWATER UTILITIES

- WASTEWATER LINE TO BE ABANDONED
- WASTEWATER LINE TO REMAIN
- PROPOSED WASTEWATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE No. 104425 STATE OF TENNESSEE

SCALE: 1"=50'

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED GRAVITY SEWER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED SEWER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. ALL EXISTING MANHOLES TO BE RETIRED SHALL BE DEMOLISHED.
6. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

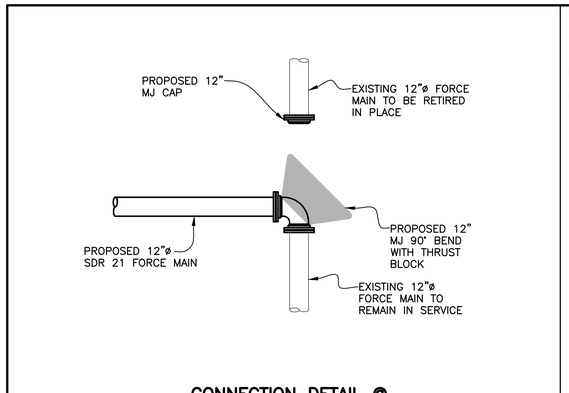
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WASTEWATER UTILITY RELOCATION

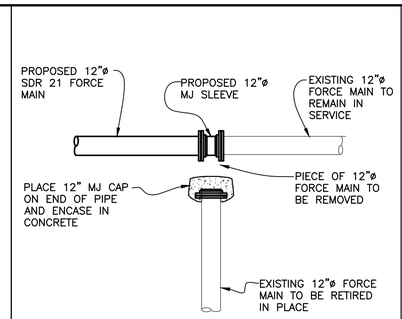
SEWER LINE "C" STA 22+17 TO STA 9+68
SEWER LINE "C-1" STA 0+00 TO END
SEWER LINE "C-2" STA 0+00 TO END
SEWER LINE "C-3" STA 0+00 TO END

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U3-9
		36010-2220-14	

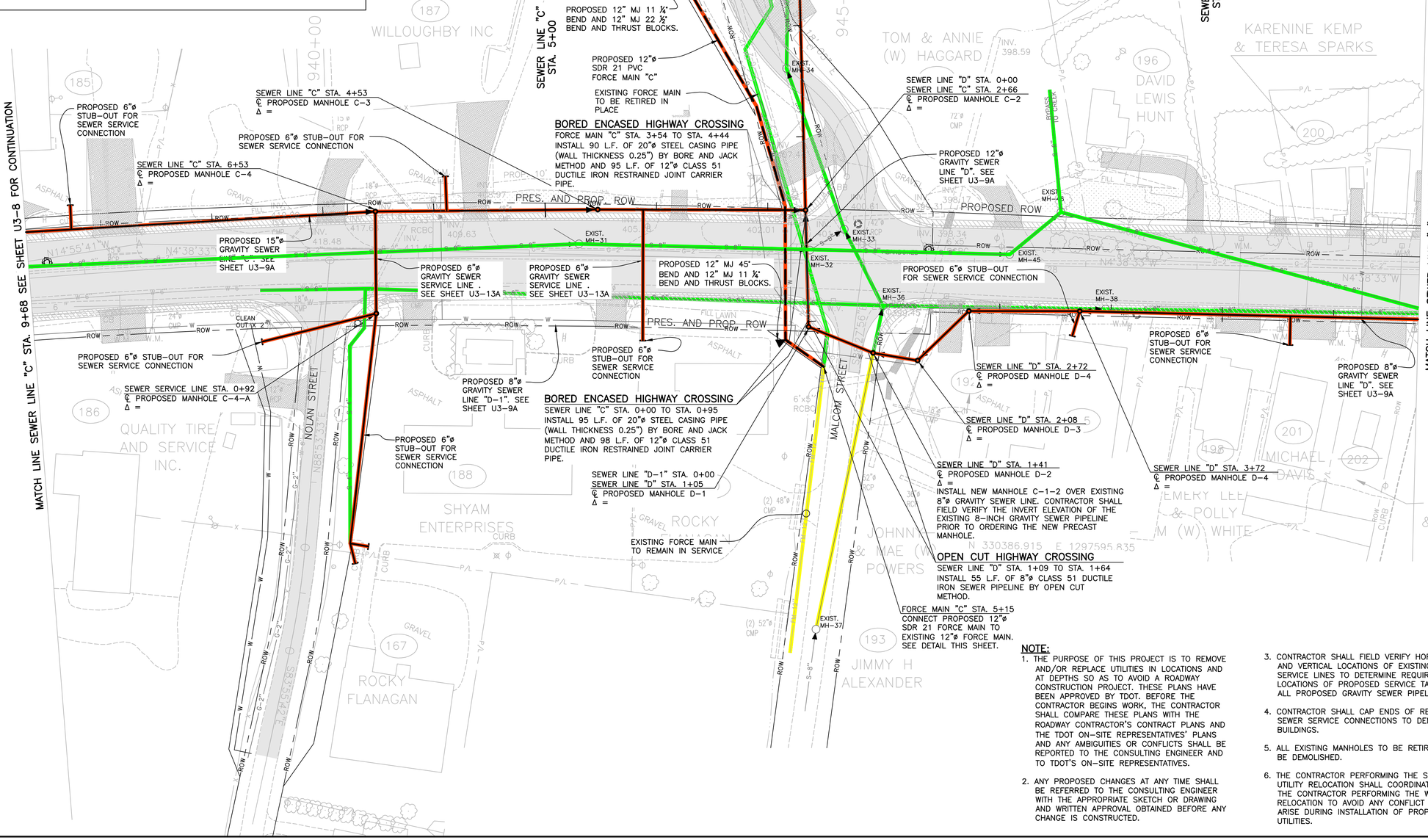
HARDIN CO.



CONNECTION DETAIL @
FORCE MAIN "C" STA. 5+15
SCALE: ¼"=1'-0"



CONNECTION DETAIL @
FORCE MAIN "C" STA. 0+00
SCALE: ¼"=1'-0"



NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED GRAVITY SEWER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED SEWER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. ALL EXISTING MANHOLES TO BE RETIRED SHALL BE DEMOLISHED.
6. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

WASTEWATER UTILITIES LEGEND:

- *WASTEWATER LINE TO BE ABANDONED*
- *WASTEWATER LINE TO REMAIN*
- *PROPOSED WASTEWATER LINE*

W. SCOTT DANIEL
REGISTERED ENGINEER
No. 104425
AGRICULTURE
COMMERCE
STATE OF TENNESSEE

SCALE: 1"=50'

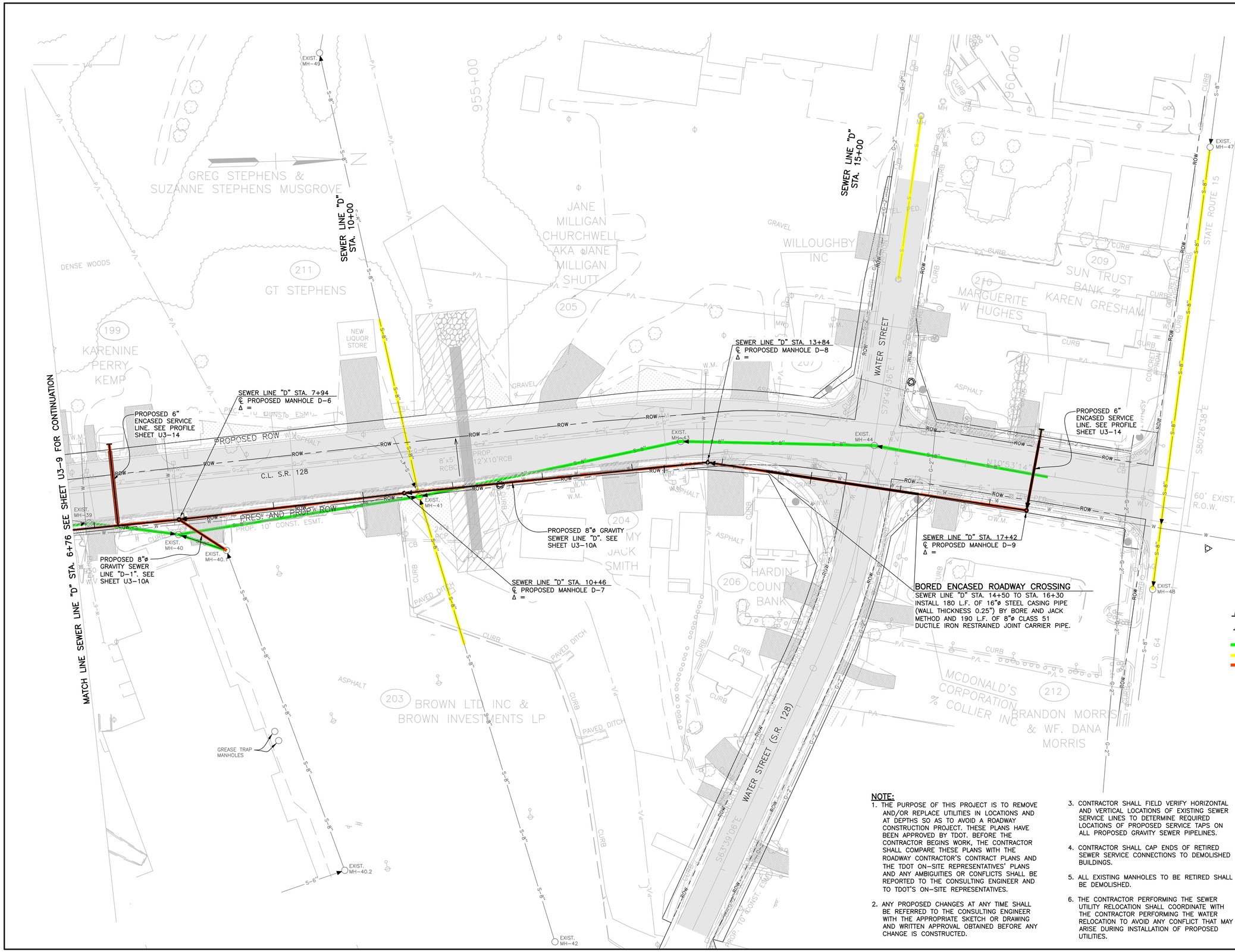
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WASTEWATER UTILITY RELOCATION

SEWER LINE "C" STA 9+68 TO STA 0+00
SEWER LINE "D" STA 0+00 TO STA 6+76
FORCE MAIN "C" STA 0+00 TO END

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U3-10
		36010-2220-14	

HARDIN CO.



WASTEWATER UTILITIES LEGEND:

- WASTEWATER LINE TO BE ABANDONED
- WASTEWATER LINE TO REMAIN
- PROPOSED WASTEWATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE No. 104425 STATE OF TENNESSEE

SCALE: 1"=50'

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING SEWER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED GRAVITY SEWER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED SEWER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. ALL EXISTING MANHOLES TO BE RETIRED SHALL BE DEMOLISHED.
6. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

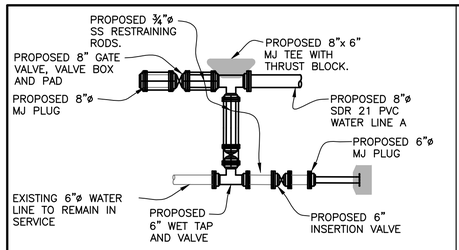
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WASTEWATER UTILITY RELOCATION

SEWER LINE "D" STA 6+76 TO END
SEWER LINE "D-3" STA 0+00 TO END

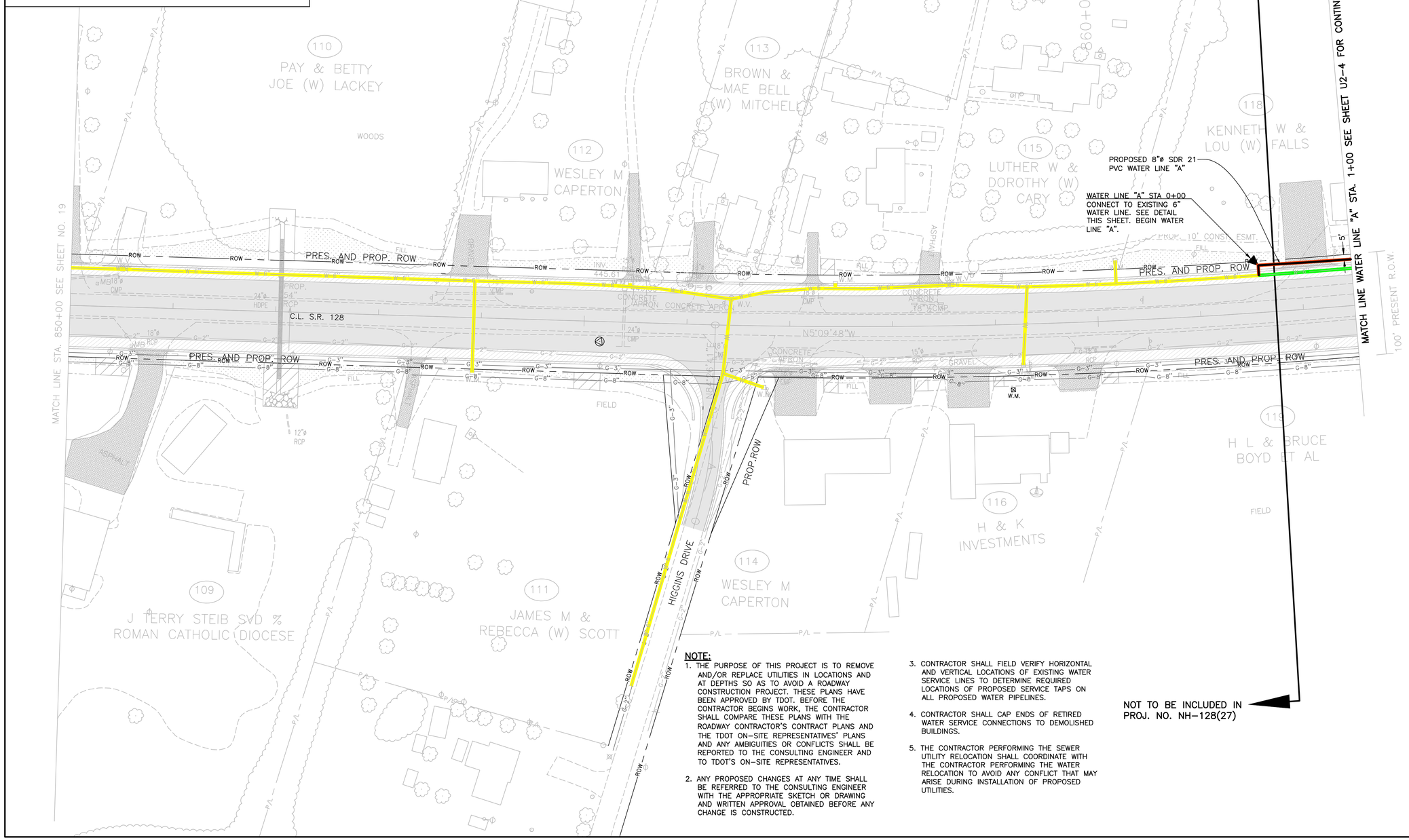
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-3
		36010-2220-14	

HARDIN CO.



CONNECTION DETAIL @ WATER LINE "A" STA 0+00

SCALE: 1/4"=1'-0"



NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

WATER UTILITIES LEGEND:

- *WATER LINE TO BE ABANDONED*
- *WATER LINE TO REMAIN*
- *PROPOSED WATER LINE*

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE NO. 104425 STATE OF TENNESSEE

SCALE: 1"=50'

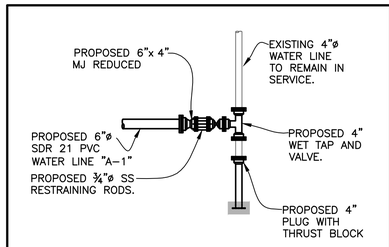
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

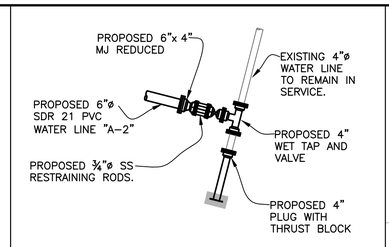
WATER LINE "A" STA 0+00 TO STA 1+00

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-4
		36010-2220-14	

HARDIN CO.



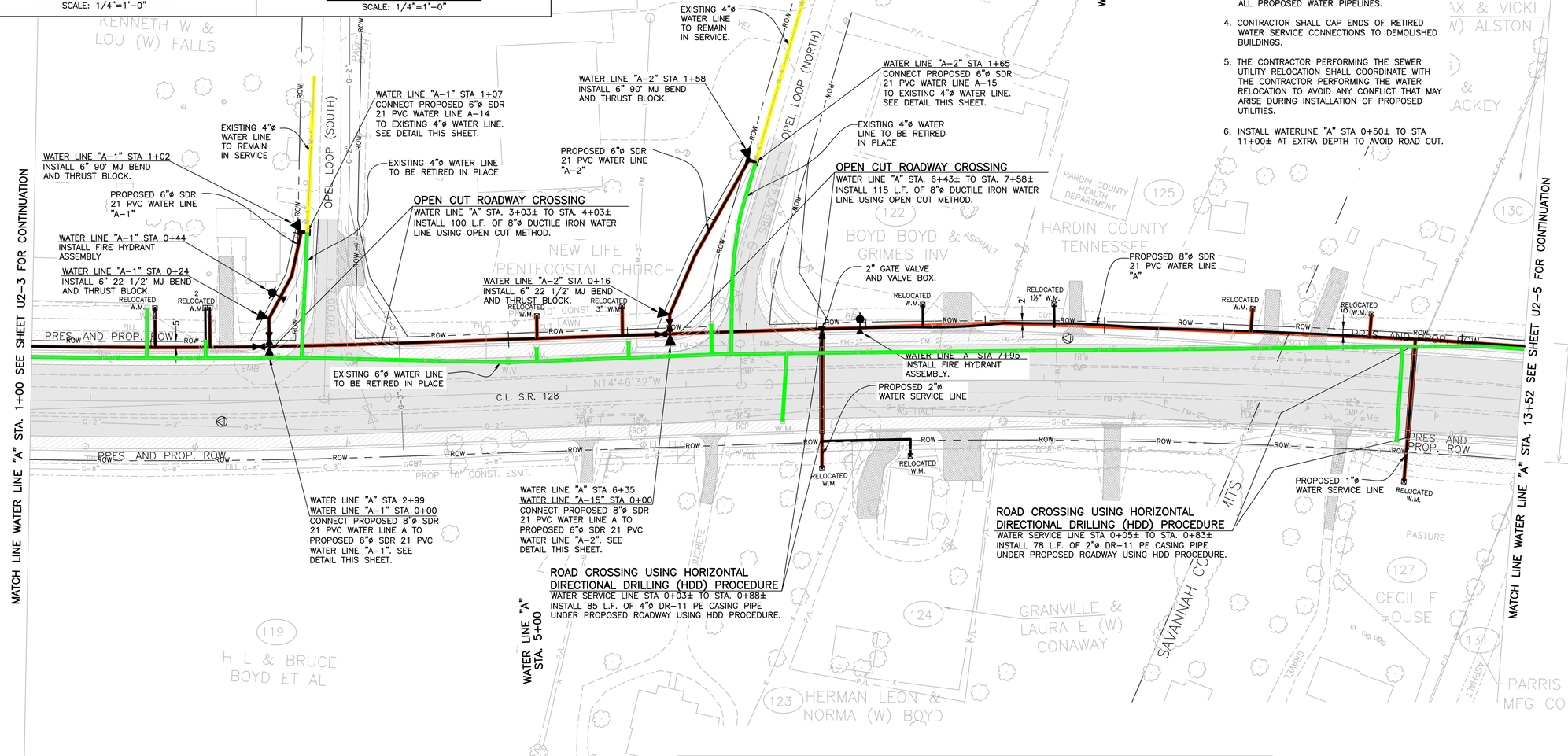
CONNECTION DETAIL @ WATER LINE "A-1" STA 1+07
SCALE: 1/4"=1'-0"

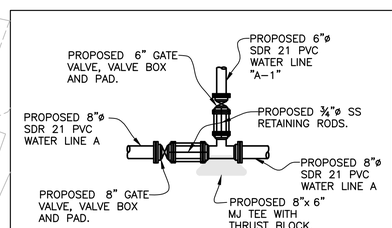


CONNECTION DETAIL @ WATER LINE "A-2" STA 1+65
SCALE: 1/4"=1'-0"

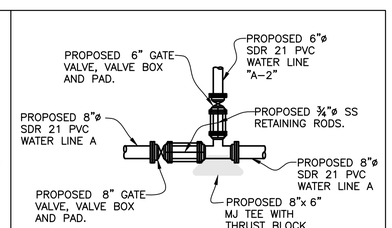
NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.
6. INSTALL WATERLINE "A" STA 0+50± TO STA 11+00± AT EXTRA DEPTH TO AVOID ROAD CUT.





CONNECTION DETAIL @ WATER LINE "A" STA 2+99 TO WATER LINE "A-1" STA 0+00
SCALE: 1/4"=1'-0"



CONNECTION DETAIL @ WATER LINE "A" STA 6+35 TO WATER LINE "A-2" STA 0+00
SCALE: 1/4"=1'-0"

WATER UTILITIES LEGEND:

- WATER LINE TO BE ABANDONED
- WATER LINE TO REMAIN
- PROPOSED WATER LINE

SCALE: 1"=50'

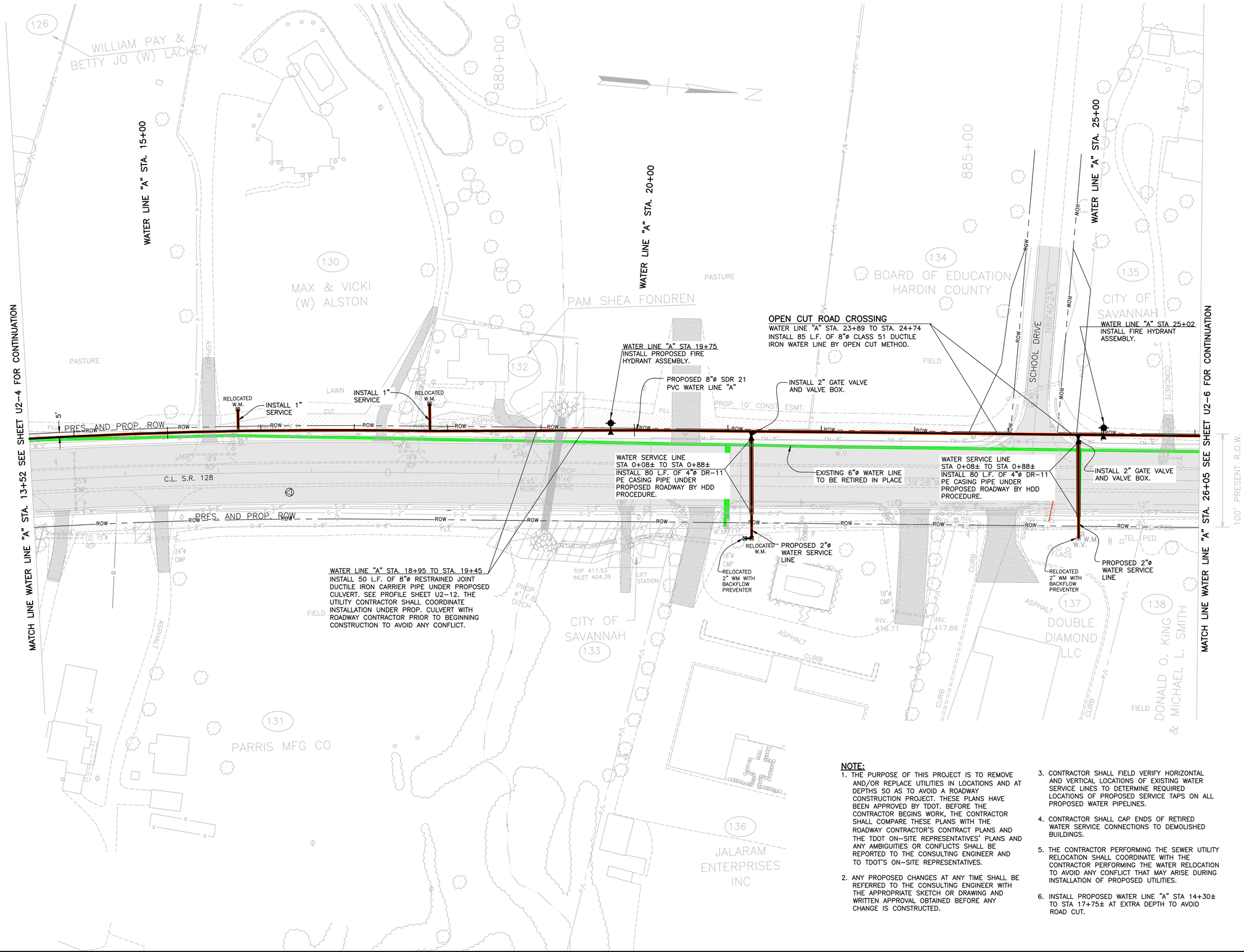
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

WATER LINE "A" STA 1+00 TO STA 13+52
WATER LINE "A-1" STA 0+00 TO END
WATER LINE "A-2" STA 0+00 TO END

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-5
		36010-2220-14	

HARDIN CO.



WATER UTILITIES LEGEND:

- WATER LINE TO BE ABANDONED
- WATER LINE TO REMAIN
- PROPOSED WATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE No. 104425 STATE OF TENNESSEE

SCALE: 1"=50'

CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

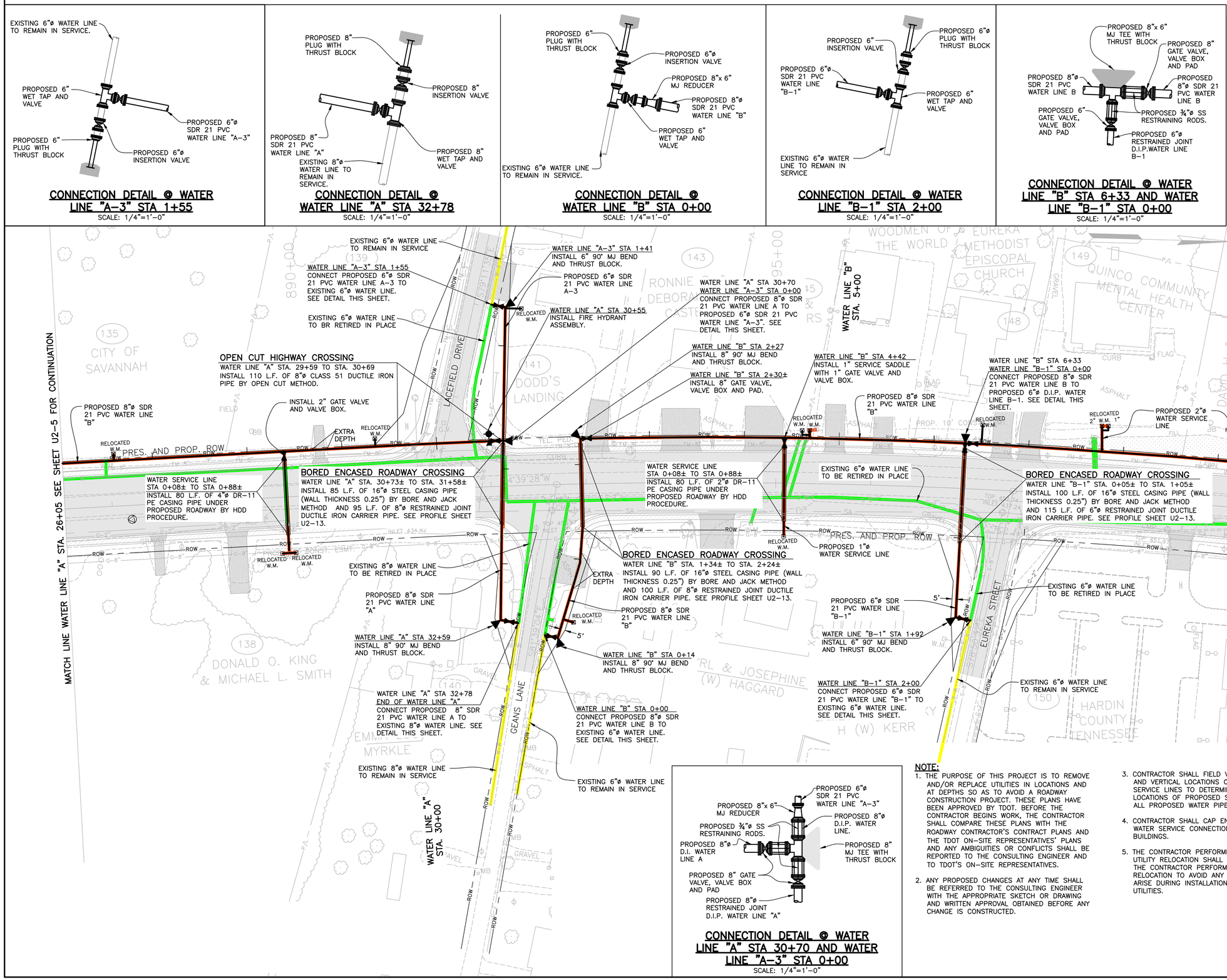
WATER LINE "A" STA 13+52 TO STA 26+05

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.
6. INSTALL PROPOSED WATER LINE "A" STA 14+30± TO STA 17+75± AT EXTRA DEPTH TO AVOID ROAD CUT.

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-6
		36010-2220-14	

HARDIN CO.



WATER UTILITIES

LEGEND:

- WATER LINE TO BE ABANDONED
- WATER LINE TO REMAIN
- PROPOSED WATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE No. 104425 STATE OF TENNESSEE

SCALE: 1"=50'

CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

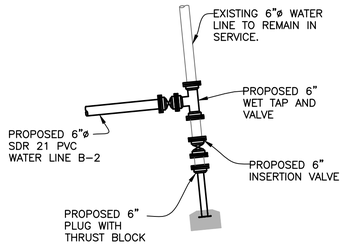
WATER LINE "A" STA 26+05 TO END
WATER LINE "A-3" STA 0+00 TO END
WATER LINE "B" STA 0+00 TO STA 9+38
WATER LINE "B-1" STA 0+00 TO END

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

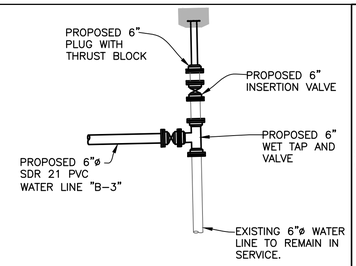
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-7
		36010-2220-14	

HARDIN CO.



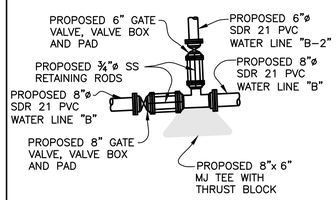
CONNECTION DETAIL @ WATER LINE "B-2" STA 1+65

SCALE: 1/4"=1'-0"



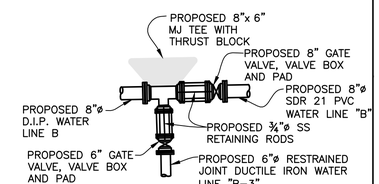
CONNECTION DETAIL @ WATER LINE "B-3" STA 2+95

SCALE: 1/4"=1'-0"



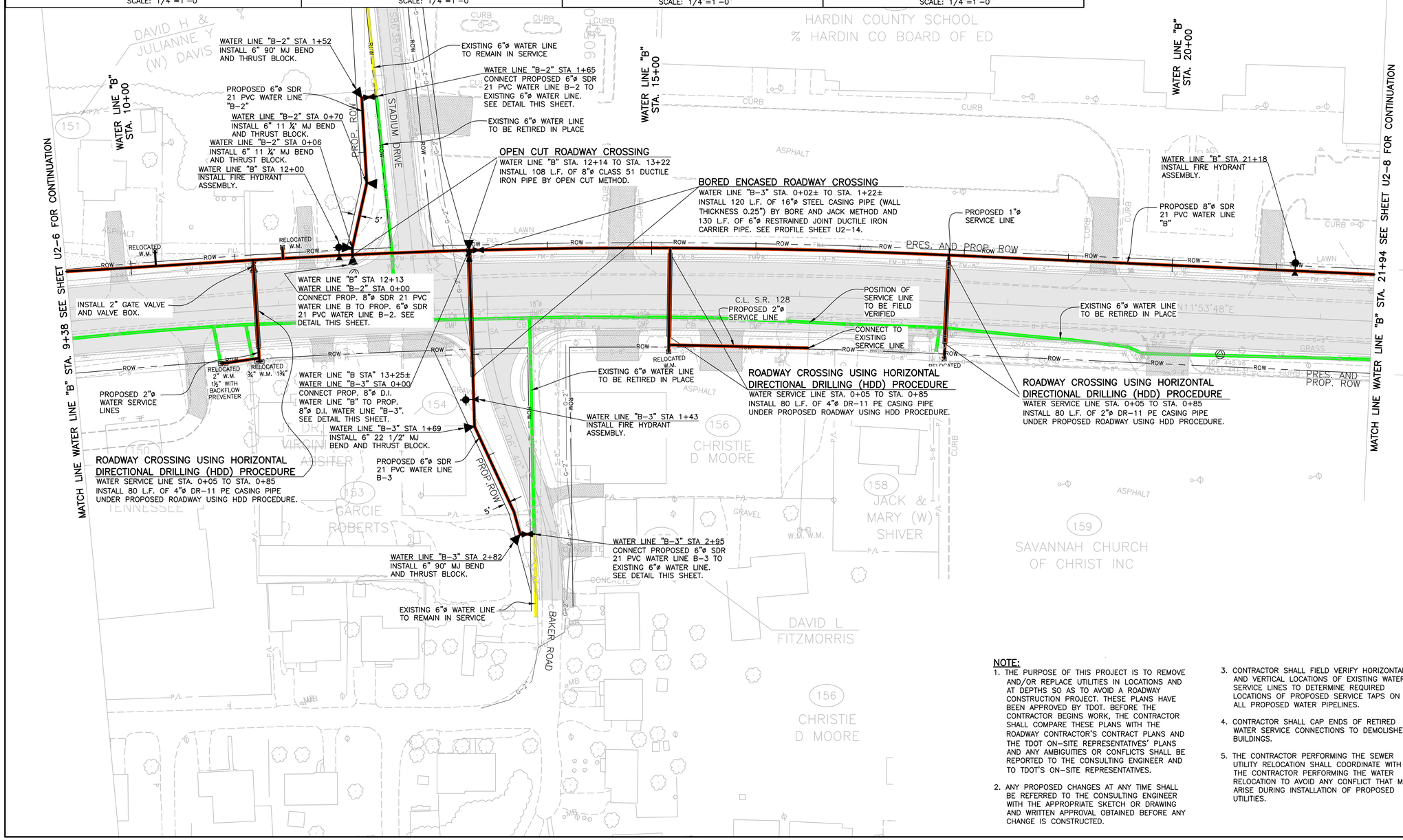
CONNECTION DETAIL @ WATER LINE "B" STA 12+13 AND WATER LINE "B-2" STA 0+00

SCALE: 1/4"=1'-0"



CONNECTION DETAIL @ WATER LINE "B" STA 13+25 AND WATER LINE "B-3" STA 0+00

SCALE: 1/4"=1'-0"



WATER UTILITIES LEGEND:

- WATER LINE TO BE ABANDONED
- WATER LINE TO REMAIN
- PROPOSED WATER LINE

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE No. 104425 STATE OF TENNESSEE

SCALE: 1"=50'

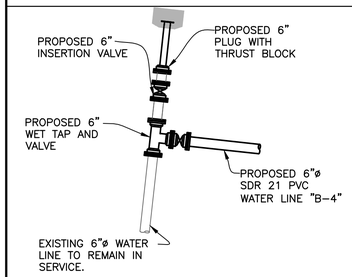
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

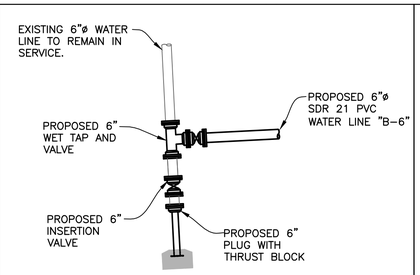
WATER LINE "B" STA 9+38 TO STA 21+94
WATER LINE "B-2" STA 0+00 TO END
WATER LINE "B-3" STA 0+00 TO END

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-8
		36010-2220-14	

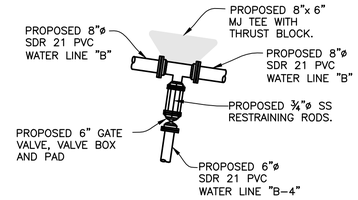
HARDIN CO.



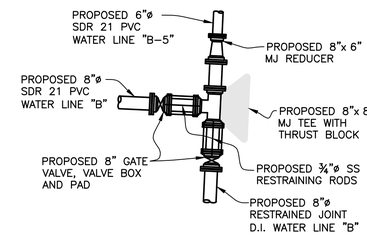
CONNECTION DETAIL @ WATER LINE "B-4" STA 2+40
SCALE: 1/4"=1'-0"



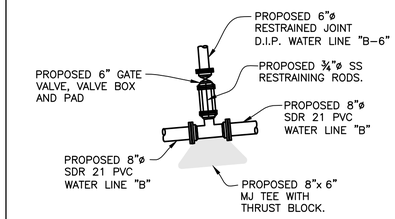
CONNECTION DETAIL @ WATER LINE "B-6" STA 1+43
SCALE: 1/4"=1'-0"



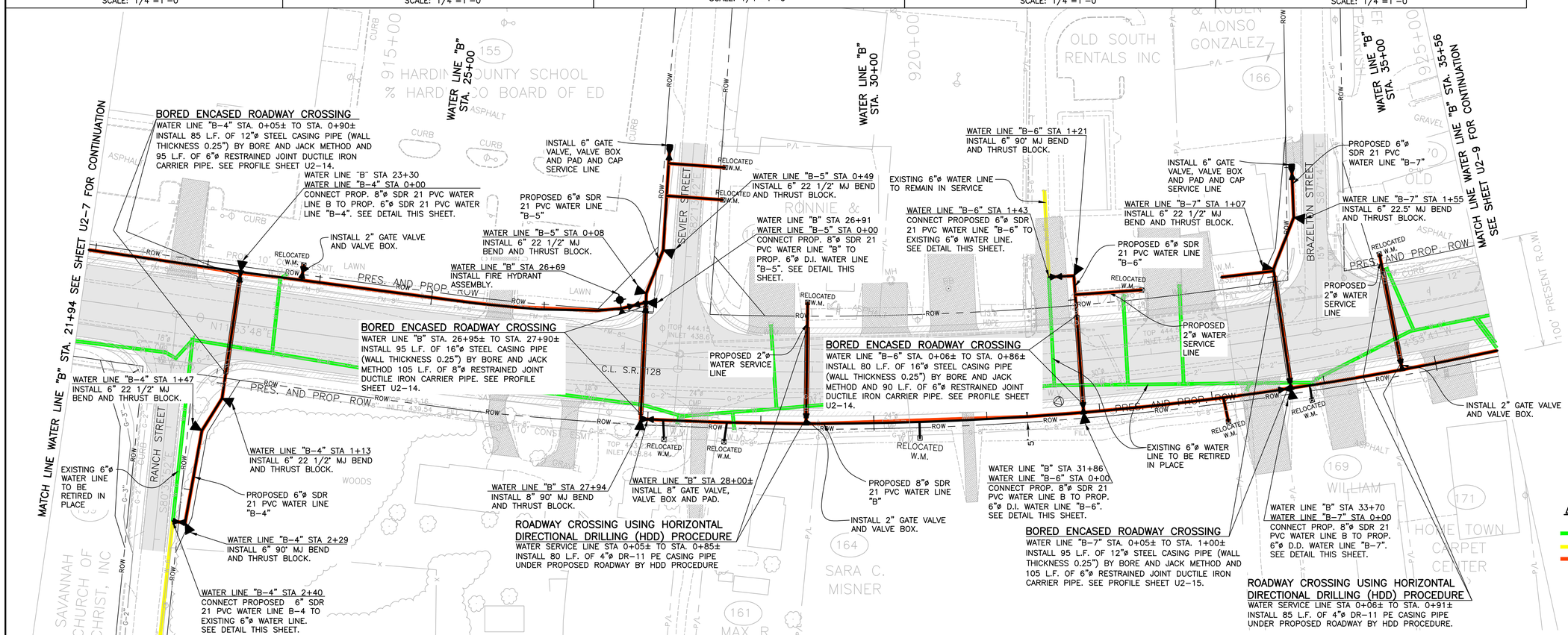
CONNECTION DETAIL @ WATER LINE "B" STA 23+30 AND WATER LINE "B-4" STA 0+00
SCALE: 1/4"=1'-0"

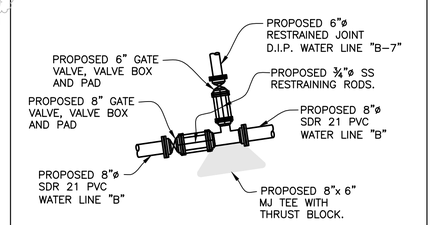


CONNECTION DETAIL @ WATER LINE "B" STA 26+91 AND WATER LINE "B-5" STA 0+00
SCALE: 1/4"=1'-0"



CONNECTION DETAIL @ WATER LINE "B" STA 31+86 AND WATER LINE "B-6" STA 0+00
SCALE: 1/4"=1'-0"





CONNECTION DETAIL @ WATER LINE "B" STA 33+70 AND WATER LINE "B-7" STA 0+00
SCALE: 1/4"=1'-0"

WATER UTILITIES LEGEND:

- WATER LINE TO BE ABANDONED
- WATER LINE TO REMAIN
- PROPOSED WATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER AGRICULTURE COMMERCE No. 104425 STATE OF TENNESSEE

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

SCALE: 1"=50'

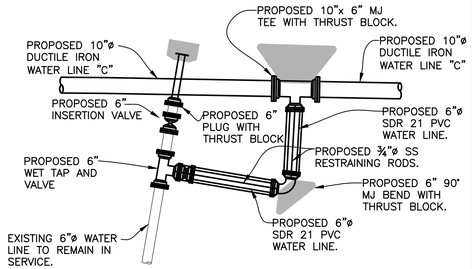
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

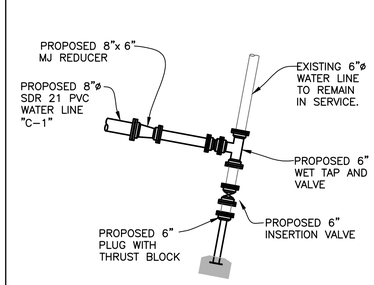
WATER LINE "B" STA 21+94 TO STA 35+56
WATER LINE "B-4" STA 0+00 TO END
WATER LINE "B-5" STA 0+00 TO END
WATER LINE "B-6" STA 0+00 TO END
WATER LINE "B-7" STA 0+00 TO END

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-9
		36010-2220-14	

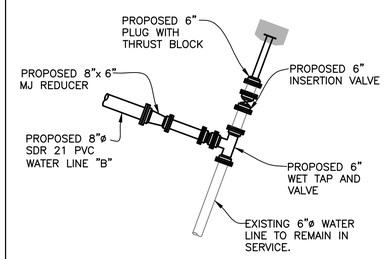
HARDIN CO.



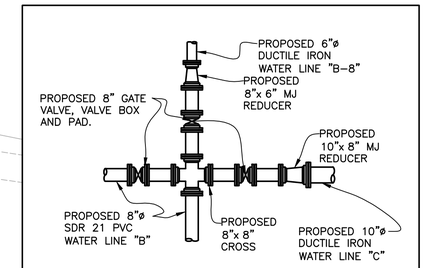
CONNECTION DETAIL @ WATER LINE "C" STA 6+65
SCALE: 1/4"=1'-0"



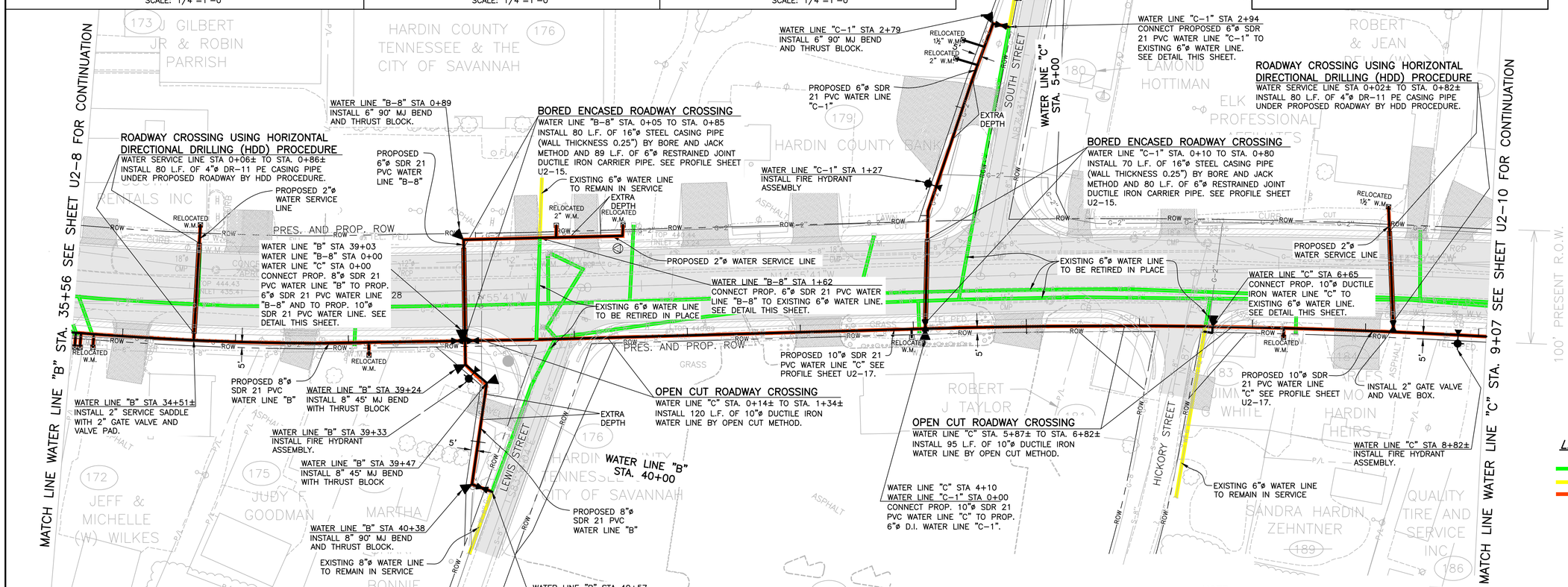
CONNECTION DETAIL @ WATER LINE "C-1" STA 2+94
SCALE: 1/4"=1'-0"

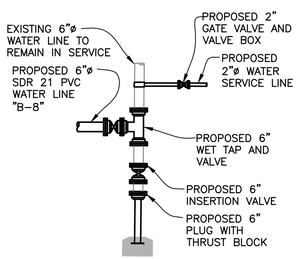


CONNECTION DETAIL @ WATER LINE "B" STA 40+57
SCALE: 1/4"=1'-0"

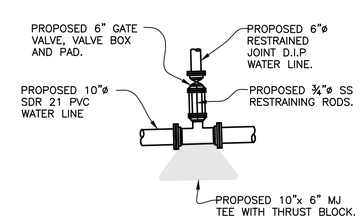


CONNECTION DETAIL @ WATER LINE "B" STA 39+03, WATER LINE "B-8" STA 0+00 AND WATER LINE "C" STA 0+00
SCALE: 1/4"=1'-0"





CONNECTION DETAIL @ WATER LINE "B-8"
SCALE: 1/4"=1'-0"



CONNECTION DETAIL @ WATER LINE "C" STA 3+89 AND WATER LINE "C-1" STA 0+00
SCALE: 1/4"=1'-0"

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

WATER UTILITIES LEGEND:

- *WATER LINE TO BE ABANDONED*
- *WATER LINE TO REMAIN*
- *PROPOSED WATER LINE*

W. SCOTT DANIEL REGISTERED ENGINEER No. 104425 AGRICULTURE COMMERCE STATE OF TENNESSEE

SCALE: 1"=50'

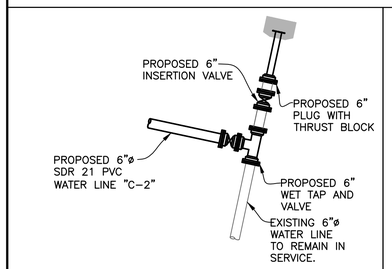
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

WATER LINE "B" STA 35+56 TO END
WATER LINE "B-8" STA 0+00 TO END
WATER LINE "C" STA 0+00 TO STA 9+07
WATER LINE "C-1" STA 0+00 TO END

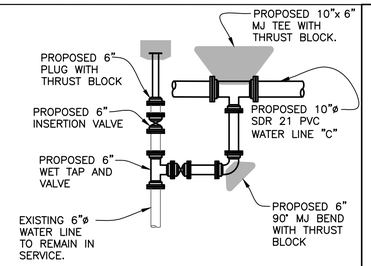
TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-10
		36010-2220-14	

HARDIN CO.



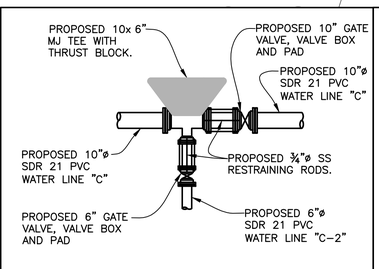
CONNECTION DETAIL @ WATER LINE "C-2" STA 4+03

SCALE: 1/4"=1'-0"



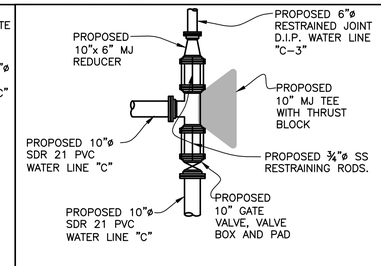
CONNECTION DETAIL @ WATER LINE "C" STA 16+43

SCALE: 1/4"=1'-0"



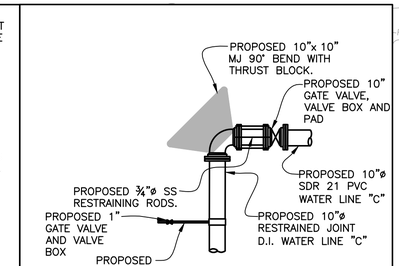
CONNECTION DETAIL @ WATER LINE "C" STA 11+02 AND WATER LINE "C-2" STA 0+00

SCALE: 1/4"=1'-0"



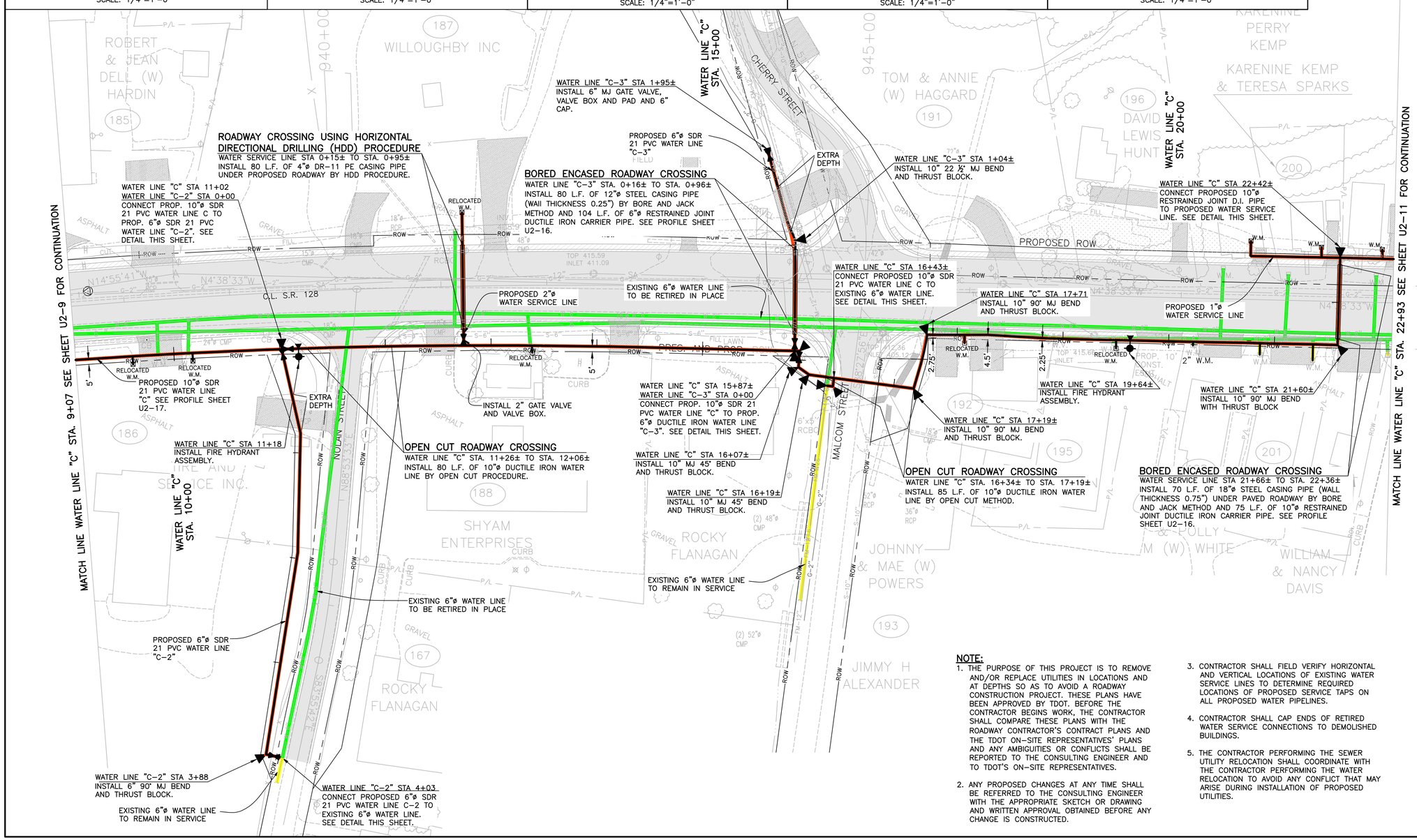
CONNECTION DETAIL @ WATER LINE "C" STA 15+87 AND WATER LINE "C-3" STA 0+00

SCALE: 1/4"=1'-0"



CONNECTION DETAIL @ WATER LINE "C" STA 22+42

SCALE: 1/4"=1'-0"



WATER UTILITIES

LEGEND:

- WATER LINE TO BE ABANDONED
- WATER LINE TO REMAIN
- PROPOSED WATER LINE

W. SCOTT DANIEL REGISTERED ENGINEER No. 104425 AGRICULTURE COMMERCE STATE OF TENNESSEE

SCALE: 1"=50'

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

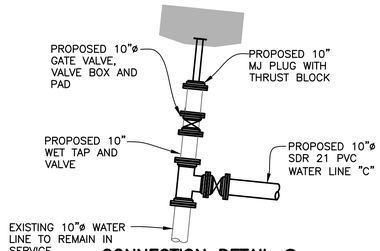
CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

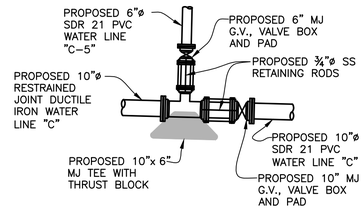
WATER LINE "C" STA 9+07 TO STA 22+93
WATER LINE "C-2" STA 0+00 TO END
WATER LINE "C-3" STA 0+00 TO END

TYPE	YEAR	PROJECT NO.	SHEET NO.
CONST.	2015	NH-128(27)	U2-11
		36010-2220-14	

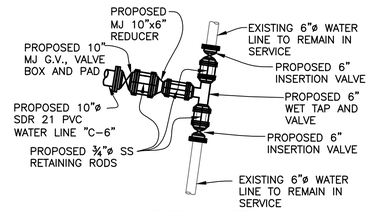
HARDIN CO.



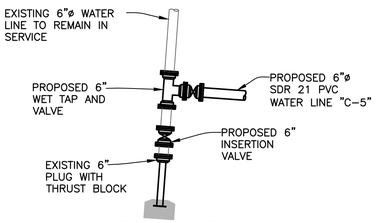
CONNECTION DETAIL @
WATER LINE C STA "34+22"
SCALE: 1/4"=1'-0"



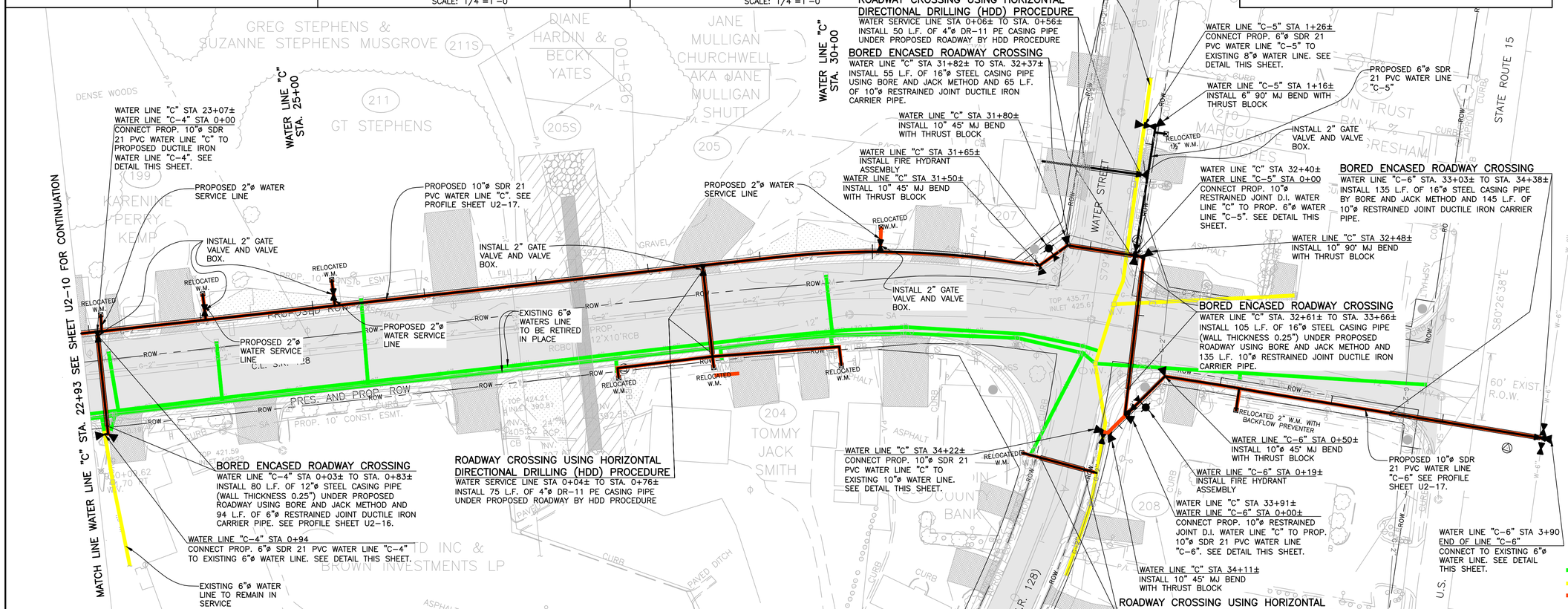
CONNECTION DETAIL @
WATER LINE "C" STA 32+40
AND WATER LINE "C-5" STA 0+00
SCALE: 1/4"=1'-0"

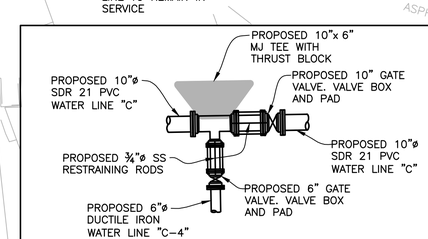


CONNECTION DETAIL @
WATER LINE "C-6" STA 3+90
END OF LINE "C-6"
SCALE: 1/4"=1'-0"

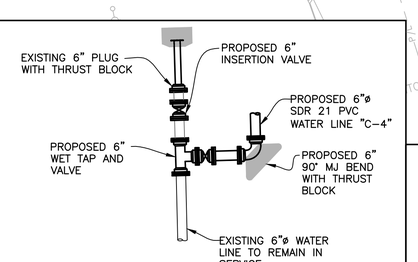


CONNECTION DETAIL @
WATER LINE "C-5" STA 1+26
SCALE: 1/4"=1'-0"

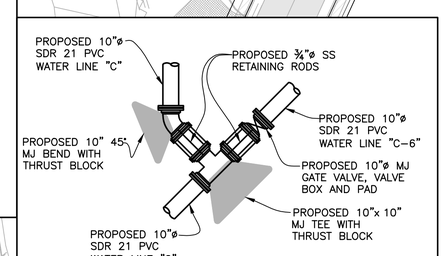




CONNECTION DETAIL @
WATER LINE "C" STA 23+07 AND
WATER LINE "C-4" STA 0+00
SCALE: 1/4"=1'-0"



CONNECTION DETAIL @
WATER LINE "C-4" STA 0+94
SCALE: 1/4"=1'-0"



CONNECTION DETAIL @
WATER LINE "C" STA 33+91 AND
WATER LINE "C-6" STA 0+00
SCALE: 1/4"=1'-0"

NOTE:

1. THE PURPOSE OF THIS PROJECT IS TO REMOVE AND/OR REPLACE UTILITIES IN LOCATIONS AND AT DEPTHS SO AS TO AVOID A ROADWAY CONSTRUCTION PROJECT. THESE PLANS HAVE BEEN APPROVED BY TDOT. BEFORE THE CONTRACTOR BEGINS WORK, THE CONTRACTOR SHALL COMPARE THESE PLANS WITH THE ROADWAY CONTRACTOR'S CONTRACT PLANS AND THE TDOT ON-SITE REPRESENTATIVES' PLANS AND ANY AMBIGUITIES OR CONFLICTS SHALL BE REPORTED TO THE CONSULTING ENGINEER AND TO TDOT'S ON-SITE REPRESENTATIVES.
2. ANY PROPOSED CHANGES AT ANY TIME SHALL BE REFERRED TO THE CONSULTING ENGINEER WITH THE APPROPRIATE SKETCH OR DRAWING AND WRITTEN APPROVAL OBTAINED BEFORE ANY CHANGE IS CONSTRUCTED.
3. CONTRACTOR SHALL FIELD VERIFY HORIZONTAL AND VERTICAL LOCATIONS OF EXISTING WATER SERVICE LINES TO DETERMINE REQUIRED LOCATIONS OF PROPOSED SERVICE TAPS ON ALL PROPOSED WATER PIPELINES.
4. CONTRACTOR SHALL CAP ENDS OF RETIRED WATER SERVICE CONNECTIONS TO DEMOLISHED BUILDINGS.
5. THE CONTRACTOR PERFORMING THE SEWER UTILITY RELOCATION SHALL COORDINATE WITH THE CONTRACTOR PERFORMING THE WATER RELOCATION TO AVOID ANY CONFLICT THAT MAY ARISE DURING INSTALLATION OF PROPOSED UTILITIES.

WATER UTILITIES LEGEND:

- *WATER LINE TO BE ABANDONED*
- *WATER LINE TO REMAIN*
- *PROPOSED WATER LINE*

W. SCOTT DANIEL
REGISTERED ENGINEER
AGRICULTURE
COMMERCE
NO. 104425
STATE OF TENNESSEE

SCALE: 1"=50'

CITY OF SAVANNAH, TENNESSEE

S.R. 128 WATER UTILITY RELOCATION

WATER LINE "C" STA 22+93 TO END
WATER LINE "C-4" STA 0+00 TO END
WATER LINE "C-5" STA 0+00 TO END