



SO# 1557628

LEXINGTON COUNTY, SC

PROJECT: CONSTRUCTION

 <p>BYERS ENGINEERING COMPANY</p> <p>1120 Kingside Drive Columbia, NC 28027 (704) 736-0000</p>	DATE:	PROJECT PHASE:	DESCRIPTION:	CONSTRUCTION NOTE: FOLLOW DETAIL SHEETS FOR PLACEMENT OPERATIONS CONFORMING TO FEDERAL, STATE, & LOCAL CODES.	LOCATION:		PROJECT NO.:	IND.:	
	5/15/2019	DESIGN	CONSTRUCTION		LEVINGTON COUNTY, SC		OVERDRIVE	112 W. HOSPITAL DR. WEST COLUMBIA, SC	
		AS-BUILT					SDW1557628		
		REVISED							
		REVISED(2)							
	DRAFTED BY: R. BUCHANAN	ENGINEER(S): R. BRADLEY			SCALE:	HORIZONTAL: NTS	VERTICAL: NTS	PROJECT NO. 15010599 DRAWING NO. 15010599	DWG. NO. 15010599 1 OF 17

CONTACT LIST AND REQUIRED PERMITS

OUTSIDE PLANT ENGINEERING

MANAGER: JOSH SUMMIT (704) 648-0570
PROJECT MANAGER: ED HARRIS (704) 868-8580
PROJECT ENGINEER: MELVIN McCULLOUGH (704) 868-8580
INSPECTOR: TBD

OUTSIDE PLANT CONSTRUCTION CONTRACTOR:

PROJECT SUPERVISOR: TBD
FIELD CONST. SUPERINTENDENT: TBD
MANAGER: TBD

CITY GOVERNMENT: LEXINGTON, SC

CITY OF LEXINGTON PLANNING & DEVELOPMENT 803-951-4655
CITY OF LEXINGTON INSPECTION 803-358-7267

COUNTY GOVERNMENT

PUBLIC WORKS DEPARTMENT 803-785-8201

STATE OF SOUTH CAROLINA GOVERNMENT

RIGHT OF WAY 803-359-4103
LEXINGTON COUNTY PERMIT MANAGER 803-737-6660

SOUTH CAROLINA DEPARTMENT OF PUBLIC SAFETY

HIGHWAY PATROL TELECOMMUNICATIONS 803-896-9621
ADDRESS: 10311 WILSON BLVD, BLYTHEWOOD, SC 29016

SOUTH CAROLINA HIGHWAY PATROL 803-896-7920
ADDRESS: 10311 WILSON BLVD, BLYTHEWOOD, SC 29016

STATE TRANSPORT POLICE 803-896-5500
ADDRESS: 10311 WILSON BLVD, BLYTHEWOOD, SC 29016

BUREAU OF PROTECTICE SERVICES 803-896-5442
ADDRESS: 10311 WILSON BLVD, BLYTHEWOOD, SC 29016

RAILROADS

CSX (904) 359-3100
NORFOLK SOUTHERN (AECOM) (404) 962-5751 OR (864) 878-3581

SOUTH CAROLINA ONE CALL
CALL BEFORE YOU DIG

811 OR
1-888-721-7877

UTILITIES

ELECTRIC:

DUKE ENERGY PROGRESS (800) 452-2777
MID-CAROLINA ELECTRIC COOP 803-749-6555
SOUTH CAROLINA ELECTRIC & GAS (SCE&G) (800) 251-7234

GAS:

PIEDMONT NATURAL GAS (800) 752-7504
SOUTH CAROLINA ELECTRIC & GAS (SCE&G) (800) 251-7234

CABLE TV:

SPECTRUM (855) 820-9903
CHARTER SPECTRUM (855) 855-2065
COMCAST 803-276-2343

TELEPHONE:

BELL SOUTH (RES) 864-780-2355
BELL SOUTH (BUS) 864-780-2800
CENTURYLINK (866) 276-9906

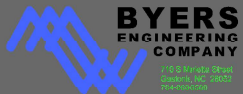
WATER/SEWER:

LEXINGTON TOWN UTILITIES 803-359-2434
MIDLAND'S UTILITY INC 803-359-4803

OTHER

REQUIRED PERMITS:

SCDOT



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
	REVISED	
DRAFTED BY: R. BUCHANAN		ENGINEER: R. BRADLEY

CONSTRUCTION NOTE
FOLLOW DETAIL SHEETS FOR
PLACEMENT, OPERATIONS,
CONFORMING TO FEDERAL,
STATE, & LOCAL CODES.

TOWN:
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL: 1"=40'
VERTICAL: 1"=10'

SEGRA SM

STATION & ELEVATION
NOTED ON DRAWING

PROJECT NAME:
OVERDRIVE
SCN1557628

JOB NO:
PSC10899

JOB:
112 N HOSPITAL DR
WEST COLUMBIA, SC

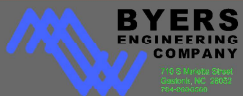
SHEET NO: 2 **OF** 17



GENERAL NOTES / ADDENDUM NOTES

1. THE CONTRACTOR IS REQUIRED TO HAVE ALL BELOW GROUND UTILITIES LOCATED BY LOCATE SERVICES AND/OR POT HOLED FOR DEPTH. UNDERGROUND UTILITIES HAVE BEEN PLOTTED FROM AVAILABLE RECORDS AND FIELD OBSERVATIONS BUT ARE NOT NECESSARILY EXACT. THEREFORE, UTILITY LOCATIONS WILL BE VERIFIED AT LEAST 100 FEET IN ADVANCE OF TRENCHING OR PLOWING, SO THAT CHANGES IN CABLE PLACEMENT CAN BE MADE IN THE EVENT OF CONFLICT.
2. THE CONTRACTOR SHALL COMPLY WITH ALL FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS AND SHALL OBTAIN ALL NECESSARY FEDERAL, STATE, AND LOCAL ENVIRONMENTAL PERMITS, INCLUDING BUT NOT LIMITED TO, THOSE RELATED TO SEDIMENT CONTROL, STORMWATER, WETLAND, STREAMS, ENDANGERED SPECIES, AND HISTORICAL SITES.
3. TRENCHING, BORE PITS, AND/OR OTHER EXCAVATIONS SHALL NOT BE LEFT OPEN OR UNSAFE OVERNIGHT. THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AND PROVIDE A COMPETENT PERSON ON SITE TO SUPERVISE EXCAVATION AT ALL TIMES.
4. ALL FILL AREAS/BACKFILL SHALL BE COMPACTED TO 95% DENSITY IN ACCORDANCE WITH AASHTO T99 AS MODIFIED BY THE SCDOT. ALL MATERIAL TO A DEPTH OF 8 INCHES BELOW THE FINISHED SURFACE OF THE SUBGRADE SHALL BE COMPACTED TO DENSITY EQUAL TO AT LEAST 100% OF THAT OBTAINED BY COMPACTING A SAMPLE OF THE MATERIAL IN ACCORDANCE WITH AASHTO T99.
5. VEGETATIVE COVER SHALL BE ESTABLISHED ON ALL DISTURBED AREAS IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE DIVISION ROADSIDE ENVIRONMENTAL ENGINEER.
6. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE SCDOT STANDARDS AND SPECIFICATIONS MANUALS.
7. ANY DRAINAGE STRUCTURE DISTURBED OR DAMAGED SHALL BE RESTORED TO ITS ORIGINAL CONDITION AS DIRECTED BY THE DISTRICT ENGINEER.
8. ALL DRIVEWAYS ALTERED DURING CONSTRUCTION SHALL BE RETURNED TO A STATE COMPARABLE WITH THE CONDITION OF THE DRIVEWAYS PRIOR TO CONSTRUCTION.
9. RIGHT OF WAY MONUMENTS DISTURBED DURING CONSTRUCTION SHALL BE REFERENCED BY A REGISTERED LAND SURVEYOR AND RESET AFTER CONSTRUCTION AT THE EXPENSE OF THE CONSTRUCTION CONTRACTOR.
10. PROPER TRAFFIC CONTROL DEVICES, SIGNS, ETC., SHALL BE INSTALLED TO ENSURE PUBLIC SAFETY IN ACCORDANCE WITH THE LATEST EDITION OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES AND ANY SUPPLEMENTS THERETO AND SCDOT ROADWAY STANDARD DRAWINGS.
11. ALL LANES OF TRAFFIC ARE TO BE OPEN DURING THE HOURS OF 6:00 A.M. TO 9:00 A.M. AND FROM 4:00 P.M. TO 7:00 P.M. MONDAY THRU FRIDAY. TWO WAY TRAFFIC WILL BE MAINTAINED AT ALL TIMES; UNLESS OTHERWISE NOTED BY TRAFFIC CONTROL DIAGRAMS.
12. INGRESS AND EGRESS SHALL BE MAINTAINED TO ALL BUSINESSES AND DWELLINGS AFFECTED BY THE PROJECT.
13. NO MATERIAL STORAGE SHALL BE ALLOWED ALONG THE SHOULDERS OF ANY ROADWAY. DURING NON-WORKING HOURS, EQUIPMENT SHALL BE REMOVED FROM THE RIGHT OF WAY.
14. ALL ROADWAY SIGNS THAT ARE REMOVED DUE TO CONSTRUCTION SHALL BE REINSTALLED AS SOON AS POSSIBLE AND IN ACCORDANCE WITH STATE AND LOCAL GUIDELINES.
15. EXCAVATED MATERIAL SHALL NOT BE PLACED ON THE PAVEMENT. DRAINAGE STRUCTURES SHALL NOT BE BLOCKED WITH EXCAVATED MATERIALS.
16. ALL MANHOLES, HANDHOLES, AND OTHER APPURTENANCES WITHIN THE SCDOT RIGHT OF WAY SHALL NOT BE PLACED IN THE DITCH LINE, SIDE SLOPES OF THE DITCHES OR IN THE PAVEMENT.
17. ALL MANHOLES, SPLICE BOXES, AND/OR VAULTS WITHIN SCDOT RIGHT OF WAY SHALL BE OF A PRE-APPROVED DESIGN.
18. PROPOSED TRAFFIC-BEARING MANHOLES AND VAULT COVERS SHALL BE FLUSH MOUNTED AND SHALL BE OF A SCDOT APPROVED DESIGN FOR HS-20 LOADING.
19. ALL WORK TO BE PERFORMED IN STRICT ACCORDANCE WITH THE APPLICABLE CODES OR REQUIREMENTS OF ANY REGULATING GOVERNMENTAL AGENCY, SOUTH CAROLINA TELECOMMUNICATIONS GROUP HOLDINGS, LLC d/b/a SEGRA, AND THE RIGHT-OF-WAY GRANTOR.
20. ANY AND ALL IMPROVEMENTS, SUCH AS ASPHALT OR CONCRETE PAVEMENT, CURBS, GUTTERS, WALKS, DRAINAGE DITCHES, EMBANKMENTS, SHRUBS, TREES, GRASS SOD, ETC., IF DISTURBED, SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR AND RESTORED TO ORIGINAL CONDITION.
21. SHORING OF BORE PITS AND TRENCHES IN ACCORDANCE WITH OSHA REGULATIONS SHALL BE MANDATORY.
22. BURIED CABLE MARKERS WILL BE PLACED AT ALL UNDERGROUND UTILITY LOCATIONS AND ALL OTHER LOCATIONS IN ACCORDANCE WITH THE CONSTRUCTION DRAWINGS AND THE OUTSIDE PLANT HANDBOOK. FLUSH MARKERS TO BE USED WHEN ABOVE GROUND. MARKERS ARE NOT APPROVED.
23. ALL CONDUITS WILL BE SDR 11 OR AS SPECIFIED.
24. UNDERGROUND CONDUIT WILL BE PLACED AT 42" MINIMUM COVER UNLESS SPECIFIED ON THE CONSTRUCTION DRAWINGS.

ADDENDUM NOTES



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
	REVISIONS	
DRAFTED BY: R. BUCHANAN		ENGINEER: R. BRADLEY

CONSTRUCTION NOTE
FOLLOW DETAIL SHEETS FOR
PLACEMENT OPERATIONS
CONFORMING TO FEDERAL,
STATE, & LOCAL CODES.

PROJECT
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL: 1"= 40'
VERTICAL: 1"= 10'



DATE & TIME
07/15/2019 10:00 AM

PROJECT NAME
BYENDRIVE
SCN1557628

DATE
07/15/2019

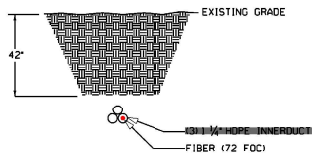
PROJECT LOCATION
I-77 & ROSSVILLE DR
WEST COLUMBIA, SC

SHEET NO. 3 **OF** 17

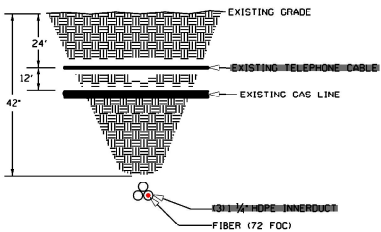
DIRECTIONAL BORE DETAIL



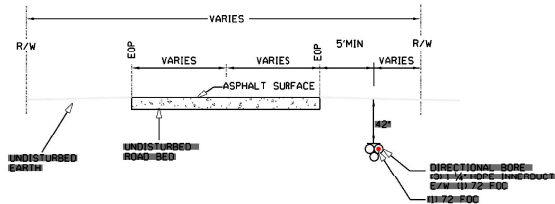
TYPICAL DETAIL "A"
DIRECTIONAL BORE CROSS SECTION
FOR CONDUIT



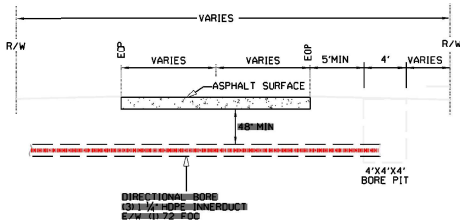
TYPICAL DETAIL "B"
DIRECTIONAL BORE CROSS SECTION
FOR CONDUIT PLACED BENEATH / PERPENDICULAR
TO EXISTING UTILITIES



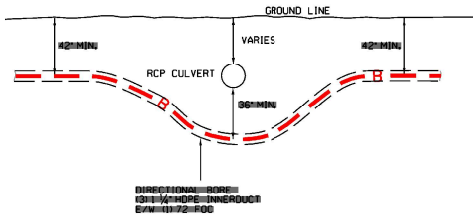
TYPICAL DETAIL "C"
PARALLEL CONDUIT DETAIL
FOR SCDOT RIGHT OF WAY



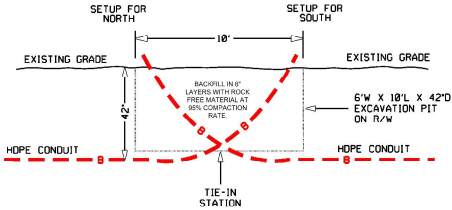
TYPICAL DETAIL "D"
CROSSING SECONDARY ROADWAY
AND DRIVEWAY



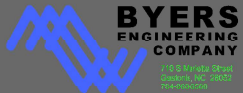
TYPICAL DETAIL "E"
CULVERT CROSSING DETAIL



TYPICAL DETAIL "F"
DIRECTIONAL BORE TIE-IN DETAIL



- BORE FROM EACH DIRECTION IS RUN AT DESIGN DEPTH TO SOME POINT PAST THE INTENDED TIE-IN, THEN TURNED UP TO DAYLIGHT.
- THE TIE-IN POINT IS EXCAVATED, PIPES CUT OFF WHERE THEY CROSS EACH OTHER AT DESIGN DEPTH, AND A COUPLER IS INSTALLED TO CONNECT THE TWO PIPES AT THE DESIGN DEPTH.
- USE ALUMINUM HYDRAULIC PREP - ON BARBED RING COUPLER TO CONNECT PIPE.
- ALL EXCAVATIONS OR TRENCHES 4 FEET OR GREATER IN DEPTH SHALL BE APPROPRIATELY BENCHED, SHORED, OR SLOPED ACCORDING TO THE PROCEDURES AND REQUIREMENTS SET FORTH IN SDHAG EXCAVATION STANDARD, 29 CFR 1926.650, .651, and .652.



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DRAFTED BY: R. BUCHANAN		ENGINEER: R. BRADLEY

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PROJECT:
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL: 1"=40'
VERTICAL: 1"=10'

SEGRASM

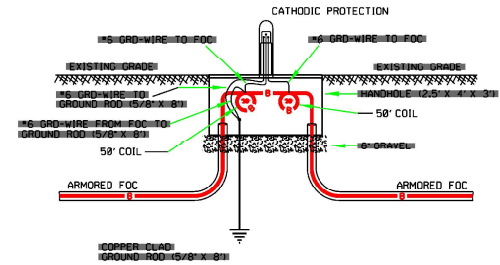
PROJECT:
DUNDREVE
SDH1557628

DATE:
7/30/2019

PROJECT:
112 N HOSPITAL DR
WEST COLUMBIA, SC

DATE:
4 OF 17

TEST STATION WITH COIL
FOR FUTURE SPLICE

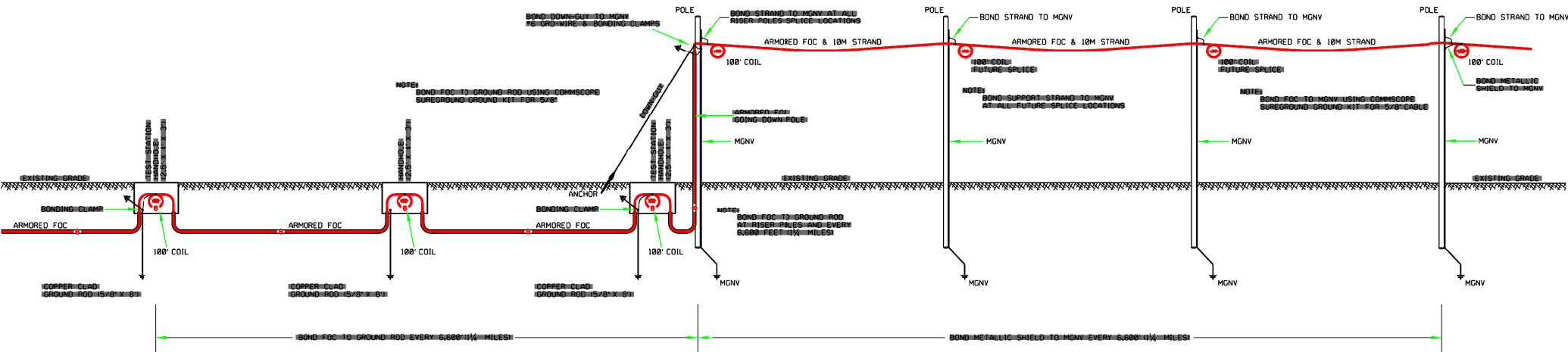


AERIAL NOTES:

1. Establish and maintain continuity of all metallic components (strength member, shield, moisture barrier, armor) across all aerial splices.
2. Bond metallic components to the support strand at all splice locations
3. Bond support strand to pole MGN/ at all riser poles, fiber loop (2,000') locations for future splice and fiber splice locations.
4. Place bonds between all metallic cable components and the support strand at least once every 1 ¼ miles (6,000 feet).

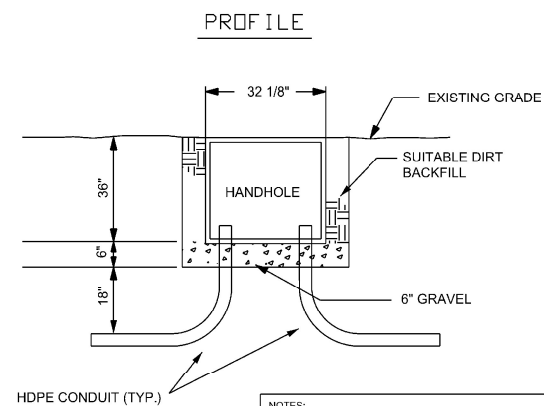
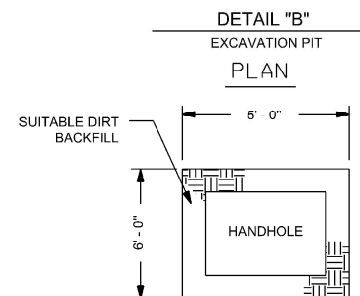
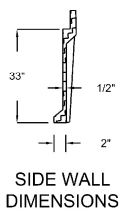
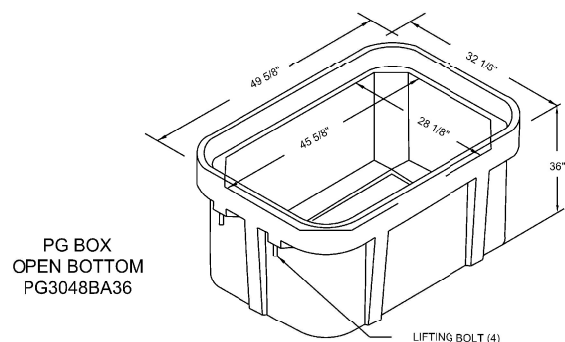
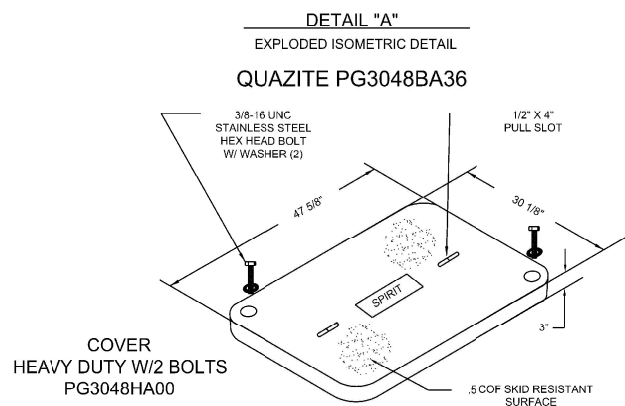
BURIED NOTES:

1. Establish and maintain continuity of all metallic sheath components and strength members in the cable and across all buried splices
2. Bond metallic sheath components and strength members to 5/8" x 8' copper clad ground rod at all buried splices.
3. Place 5/8" x 8' copper clad ground rods at all handholes for future splicing and grounding
4. Place bonds between all metallic cable components and copper clad ground rods at least once every 1 ¼ miles (6,000 feet).
5. Place Cathodic Protection Test Station at all buried fiber cable splices and when bonding fiber metallic cable components to copper clad ground rods every 1 ¼ miles



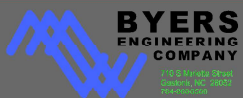


30"X48"X36" HANDHOLE DETAILS



- NOTES:**
1. VOID IN EXCAVATED AREAS TO BE BACKFILLED WITH SELECT MATERIAL.
 2. BOTTOM OF EXCAVATED PIT TO BE BACKFILLED WITH 6" OF GRAVEL (75% GRADE).
 3. SHORING WILL BE REQUIRED.
 4. ALL HANDHOLES SHALL BE PLACED AT EXISTING GRADE.
 5. THIS HANDHOLE IS OF FIBERGLASS MATERIAL, APPROXIMATELY 343 POUNDS IN WEIGHT. THE LIDS ARE POLYMER CONCRETE MATERIAL, EACH APPROXIMATELY 206 POUNDS IN WEIGHT.

DESCRIPTION	PART NO.	WEIGHT	OVERALL DEPTH	INSIDE DEPTH	DESIGN/TEST LOAD#	ANSI TIER
OPEN BOTTOM	PG3048BA36	343	36"	33"	22,500 / 33,750	22



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
	REVISED	
DRAFTED BY: R. BUCHANAN	ENGINEER: R. BRADLEY	

CONSTRUCTION NOTE
FOLLOW DETAIL SHEETS FOR
PLACEMENT, OPERATIONS,
CONFORMING TO FEDERAL,
STATE, & LOCAL CODES.

LOCATION
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL: 1/8" = 1'-0"
VERTICAL: 1/8" = 1'-0"



PROJECT NAME
DVENDRIVE
3041557628

JOB NO.
PG10899

JOB
112 N. HOSPITAL DR
WEST COLUMBIA, SC

DATE
5 OF 17

SYMBOLS KEY

UNDERGROUND UTILITY (TELEPHONE)



UNDERGROUND UTILITY (GAS)



UNDERGROUND UTILITY (CATV)



UNDERGROUND UTILITY (POWER)



UNDERGROUND UTILITY (WATER)



UNDERGROUND UTILITY (SEWER)



RIGHT-OF-WAY



EDGE OF PAVEMENT



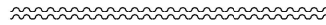
BACK OF CURB



CENTER LINE



DITCH LINE



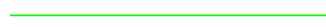
PROPOSED AERIAL CABLE



PROPOSED TRENCH / BURIED CABLE



EXISTING AERIAL CABLE



EXISTING TRENCH / BURIED CABLE



LOOP / COIL



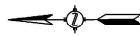
FIBER OPTIC MARKER POST



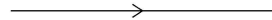
RAILROAD



SHRUBBERY / TREE



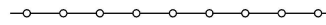
NORTH ARROW



OVERHEAD GUY



GUY AND ANCHOR



FENCE

GUARDRAIL

EXISTING HANDHOLE (H/H),
MANHOLE (M/H) OR PULLBOX



PROPOSED HANDHOLE (H/H),
MANHOLE (M/H) OR PULLBOX



POLE



BORE PIT 4X4X4



STORM DRAIN (CATCH BASIN)



CUT AND RESTORE



BOND/GROUNDING 8FT GROUND ROD



CULVERT (SIZE INDICATED ON PRINT)



WATER METER



TELCO PED



CATV PED



POWER PED



GAS VALVE



FIRE HYDRANT



WATER VALVE



SEWER



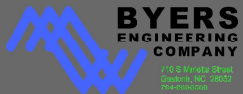
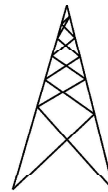
EXISTING COMMUNICATIONS MANHOLE (M/H)



STREET LIGHT



CELL TOWER



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
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	REVISED	
DRAFTED BY: R. BUCHANAN	ENGINEER: R. BRADLEY	

CONSTRUCTION NOTE
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PROJECT
LEXINGTON COUNTY, SC



OWNER
OVERNDRIVE
3041557628

LOC
112 N. HOSPITAL DR
WEST COLUMBIA, SC

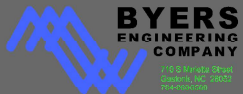
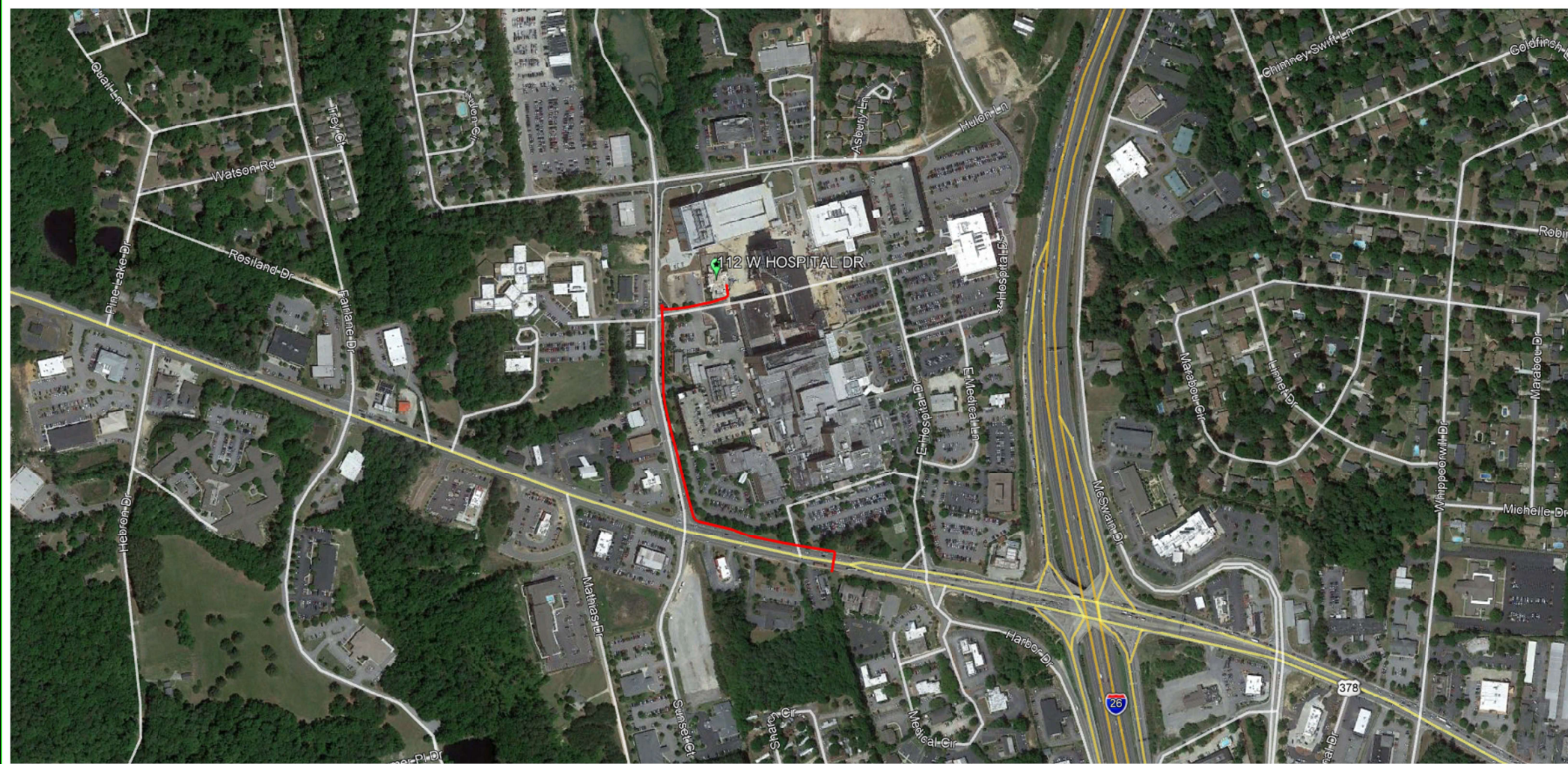
SCALE: HORIZONTAL 1"=40'
VERTICAL 1"=10'

DATE: 07/15/2019
TIME: 10:00 AM

JOB NO.
PSC10899

DATE: 07/15/2019
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7 OF 17

VICINITY MAP



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
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DRAFTED BY: R. BUCHANAN	ENGINEER: E. BRANLEY	

CONSTRUCTION NOTE:
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PROJECT:
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL: 1"=50'
VERTICAL: 1"=10'



SEGRA is a registered
service mark of
SEGRA, Inc.

PROJECT NO:
DVENDRIVE
SCW1557622

DATE: 07/15/2019

PROJECT NO:
112 W HOSPITAL DR
WEST COLUMBIA, SC

DATE: 07/15/2019

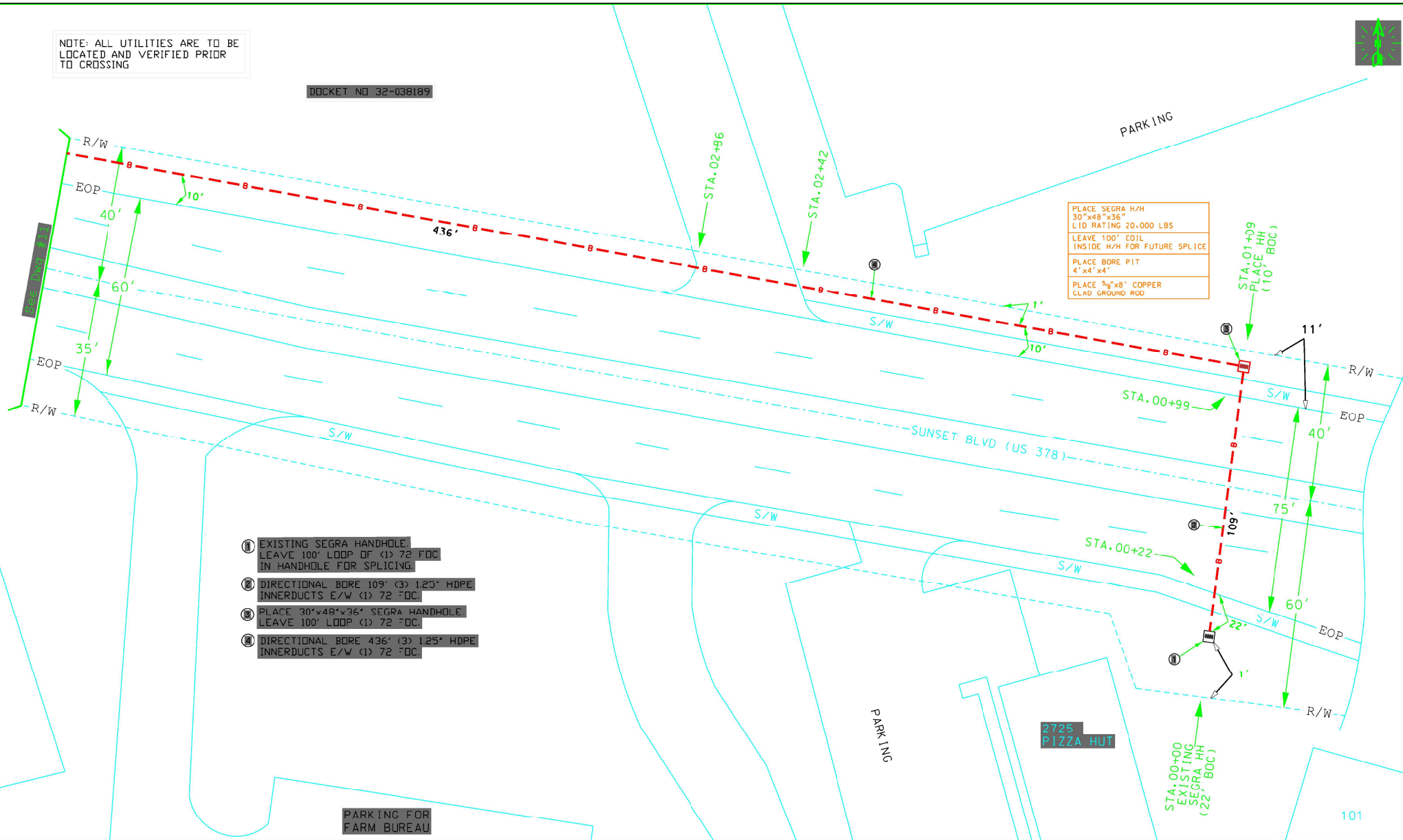


BILL OF MATERIALS

DESCRIPTION	ENGINEERED	AS-BUILT
(3) 1.25" HDPE CONDUITS	1660'	
PLACE HH 30" x 48" x 36"	3	

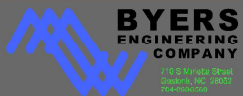
NOTE: ALL UTILITIES ARE TO BE
LOCATED AND VERIFIED PRIOR
TO CROSSING

DOCKET NO 32-038189



- ① EXISTING SEGRA HANDHOLE
LEAVE 100' LOOP OF (1) 72" FOC
IN HANDHOLE FOR SPLICING.
- ② DIRECTIONAL BORE 109' (3) 1.25" HDPE
INNERDUCTS E/W (1) 72" FOC.
- ③ PLACE 30"x48"x36" SEGRA HANDHOLE
LEAVE 100' LOOP (1) 72" FOC.
- ④ DIRECTIONAL BORE 436' (3) 1.25" HDPE
INNERDUCTS E/W (1) 72" FOC.

PLACE SEGRA H/H
30"x48"x36"
LID RATING 20,000 LBS
LEAVE 100' COIL
INSIDE H/H FOR FUTURE SPLICE
PLACE BORE PIT
4'x4'x4'
PLACE 3/8"x8" COPPER
CLAD GROUND ROD



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8/15/2019	DESIGN	CONSTRUCTION
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	REVISED(2)	
DRAFTED BY: R. BUCHANAN	ENGINEER: R. BRADLEY	

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PROJECT:
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL 1"=5'
VERTICAL 1"=5'

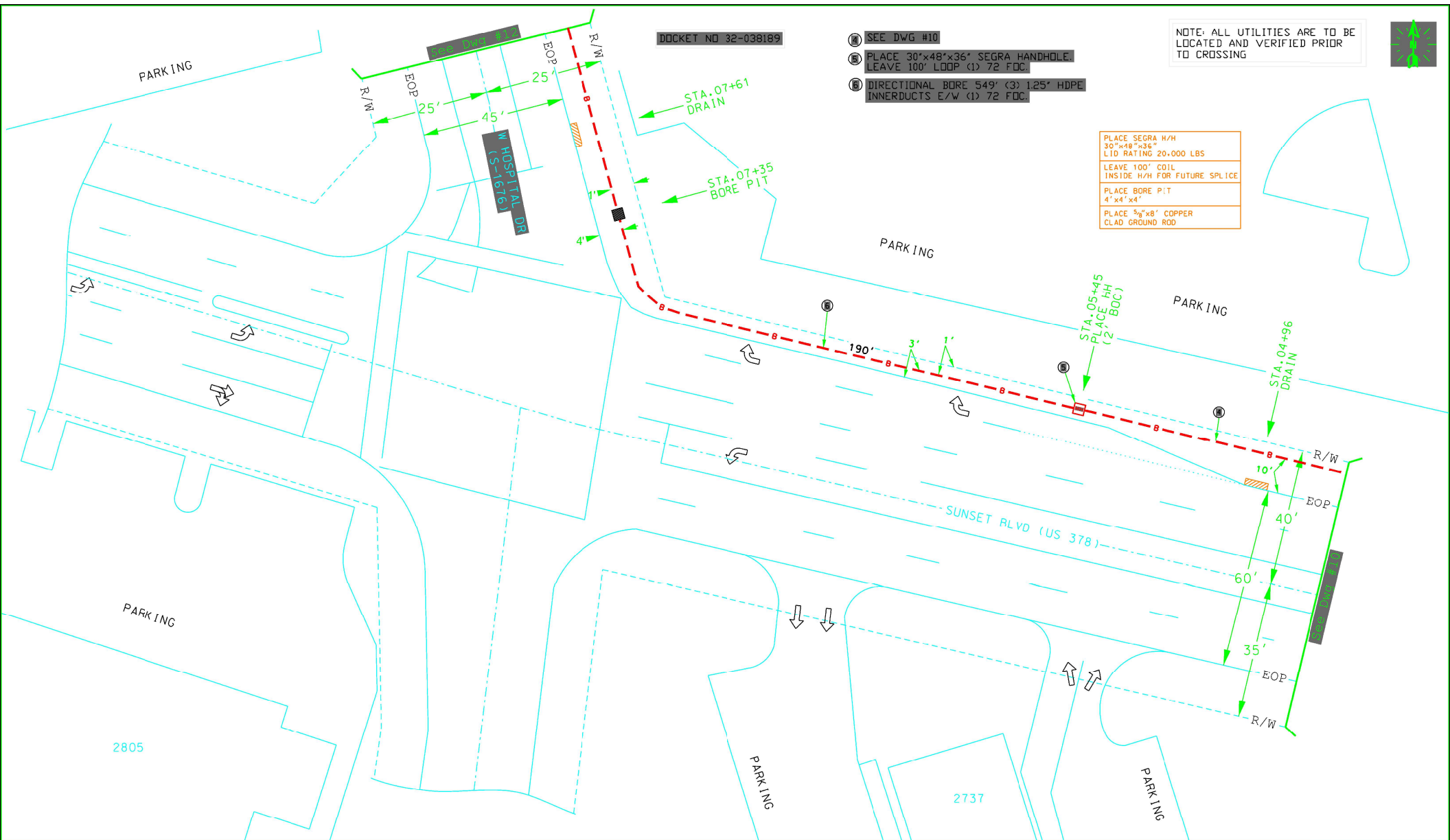
SEGRASM

PROJECT NO:
OVENDRIVE
SCW1557628

DATE: 8/15/2019

LOC: 112 N HOSPITAL DR
WEST COLUMBIA, SC

SCALE: 10' OF 17'

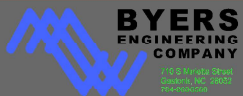


DOCKET NO 32-038189

- ④ SEE DWG #10
- ⑤ PLACE 30"x48"x36" SEGRA HANDHOLE.
LEAVE 100' LOOP (1) 72 FDC.
- ⑥ DIRECTIONAL BORE 549' (3) 1.25" HDPE
INNERDUCTS E/W (1) 72 FDC.

NOTE: ALL UTILITIES ARE TO BE
LOCATED AND VERIFIED PRIOR
TO CROSSING

PLACE SEGRA H/H
30"x48"x36"
LID RATING 20,000 LBS
LEAVE 100' COIL
INSIDE H/H FOR FUTURE SPLICE
PLACE BORE PIT
4'x4'x4'
PLACE 3/4"x8' COPPER
CLAD GROUND ROD



DATE	PROJECT PHASE	DESCRIPTION
8/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
	REVISED(2)	
DRAFTED BY: H. BUCHANAN		ENGINEER: R. BRADLEY

CONSTRUCTION NOTE:
FOLLOW DETAIL SHEETS FOR
PLACEMENT, OPERATIONS,
CONFORMING TO FEDERAL,
STATE, & LOCAL CODES.

PROJECT:
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL 1/8"=1'-0"
VERTICAL 1/8"=1'-0"

SEGRASM

PROJECT NAME:
OVERDRIVE
SOW#1557628

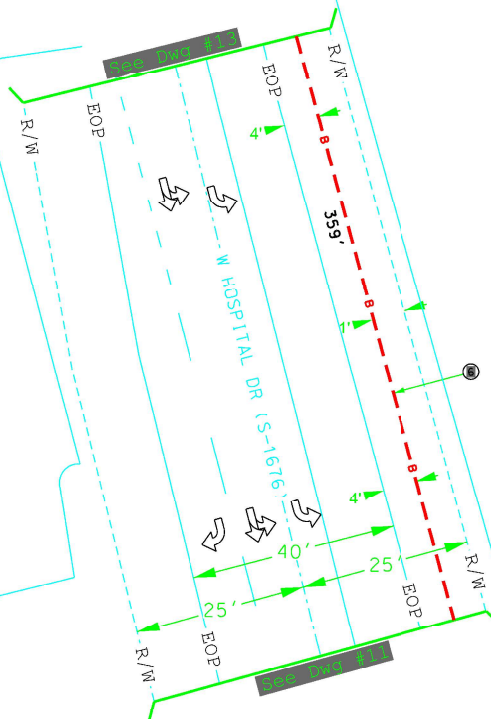
SHEET NO: PSC10899
DATE: 11 OF 17

NOTE: ALL UTILITIES ARE TO BE
LOCATED AND VERIFIED PRIOR
TO CROSSING

DOCKET NO 32-038189

2806

PARKING



PARKING

PARKING

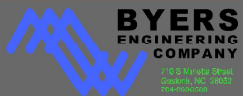
S/W

PARKING DECK

S/W

PARKING

SEE DWG #11



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
	REVISED(2)	
DRAFTED BY: H. BUCHANAN		ENGINEER: R. BRADLEY

CONSTRUCTION NOTE:
FOLLOW DETAIL SHEETS FOR
PLACEMENT, OPERATIONS,
CONFORMING TO FEDERAL,
STATE, & LOCAL CODES.

LOCATION:
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL 1/8" = 1'-0"
VERTICAL 1/8" = 1'-0"

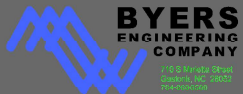
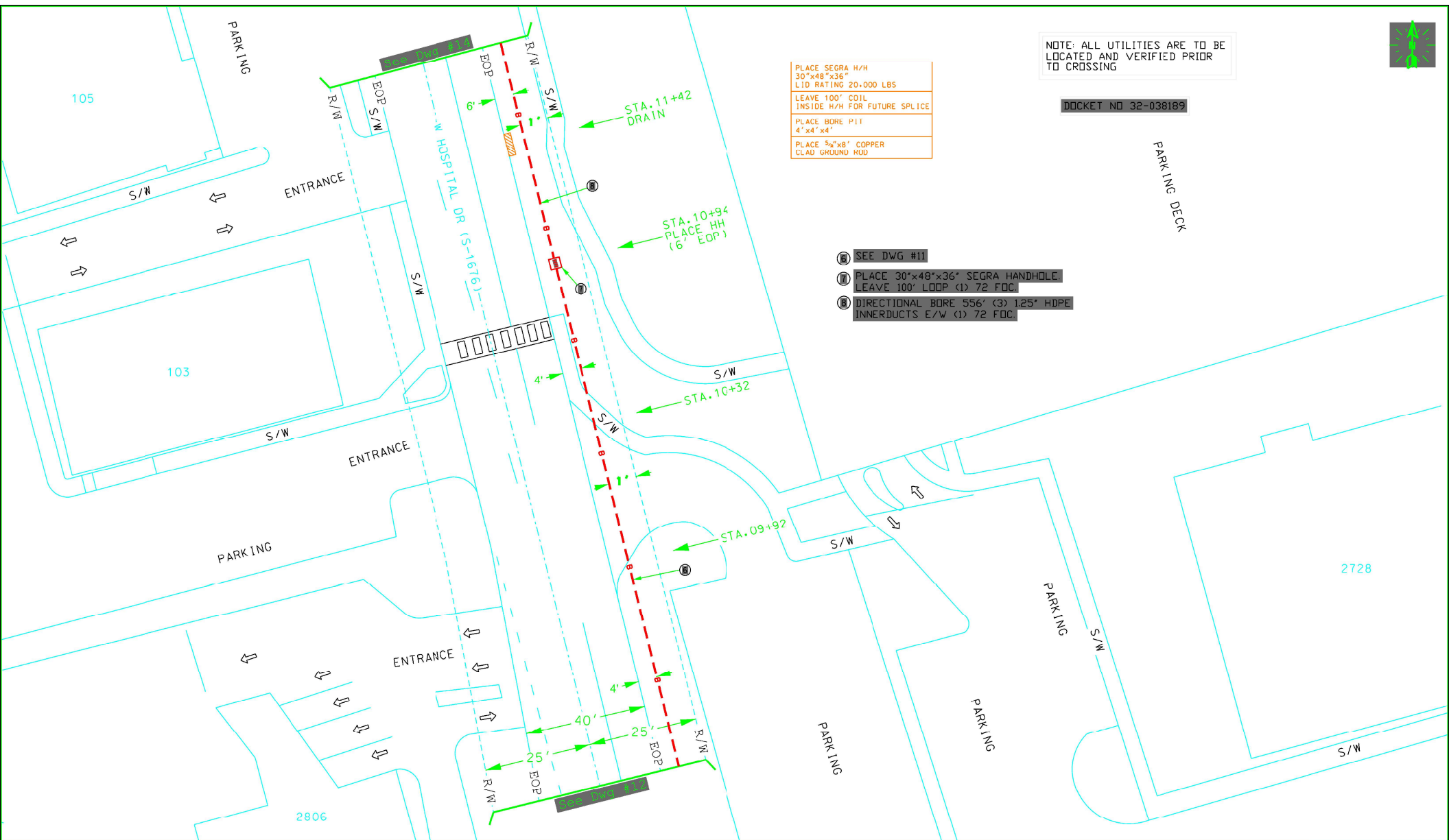


PROJECT NAME:
OVENDRIVE
SCW1557628

JOB NO:
PSC10599

JOB:
112 N HOSPITAL DR
WEST COLUMBIA, SC

SHEET NO:
18 OF 17



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
	REVISED(2)	
DRAFTED BY: H. BUCHANAN	ENGINEER: R. BRADLEY	

CONSTRUCTION NOTE
FOLLOW DETAIL SHEETS FOR
PLACEMENT, OPERATIONS
CONFORMING TO FEDERAL,
STATE, & LOCAL CODES.

PROJECT
LEXINGTON COUNTY, SC

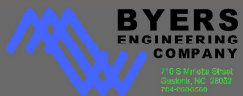
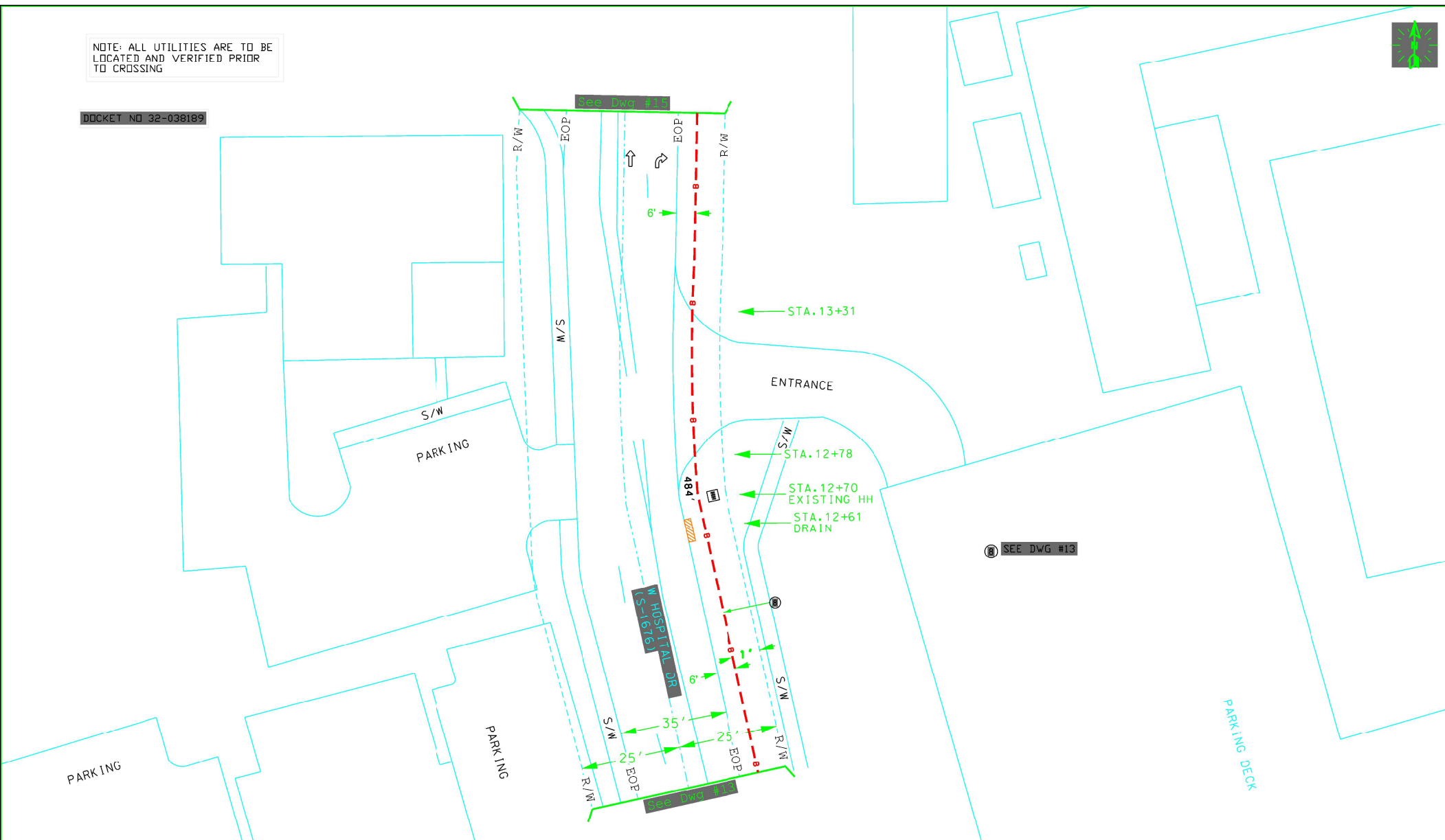
SCALE: HORIZONTAL 1"=50'
VERTICAL 1"=10'



PROJECT NAME OVDENDRIVE SCW1557628	PROJECT NO. PSC10599	SHEET NO. 13 OF 17
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NOTE: ALL UTILITIES ARE TO BE
LOCATED AND VERIFIED PRIOR
TO CROSSING

DOCKET NO 32-038189



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
	REVISED(2)	
DRAFTED BY: H. BUCHANAN		ENGINEER: R. BRADLEY

CONSTRUCTION NOTE:
FOLLOW DETAIL SHEETS FOR
PLACEMENT, OPERATIONS,
CONFORMING TO FEDERAL,
STATE, & LOCAL CODES.

PROJECT:
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL 1"=5'
VERTICAL 1"=5'



PROJECT NAME: OVENDRIVE	PROJECT ADDRESS: 112 N HOSPITAL DR WEST COLUMBIA, SC
DATE: 7/15/2019	DATE: 7/15/2019
DATE: 7/15/2019	DATE: 7/15/2019

NOTE: ALL UTILITIES ARE TO BE
LOCATED AND VERIFIED PRIOR
TO CROSSING

DOCKET NO 32-038189

PLACE SEGRA H/H
30"x48"x36"
LID RATING 20,000 LBS
LEAVE (1)100' & (1)150' COIL
INSIDE H/H FOR FUTURE SPLICE
PLACE BORE PIT
4'x4'x4'
PLACE 3/4"x8" COPPER
CLAD GROUND ROD

STA. 16+60
BORE PIT
STA. 16+50
(12' BOC)
STA. 16+46
DRAIN
STA. 16+42
FIRE HYD (10' BOC)
STA. 16+24

ENTRANCE

STA. 15+88
STA. 15+78
BORE PIT

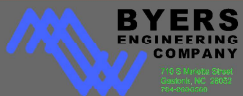
PARKING

N HOSPITAL DR
(PRIVATE)

- ⑧ SEE DWG #13
- ⑨ PLACE 30"x48"x36" SEGRA HANDHOLE
LEAVE 100' LOOP (1) 72 FOC AND
50' LOOP (1) 24 FOC FOR SPLICING
- ⑩ PLACE 10' (1) 1.25" HDPE INNERDUCT
E/W (1) 24 FOC FROM PROPOSED
SEGRA HANDHOLE TO EXISTING LMC
(LINCOLN MEDICAL CENTER) HANDHOLE
- ⑪ ROUTE (1) 24 FOC THROUGH EXISTING
LMC HANDHOLE

PARKING

PARKING



DATE	PROJECT PHASE	DESCRIPTION
07/15/2019	DESIGN	CONSTRUCTION
	AS-BUILT	
	REVISED	
	REVISED	
DRAFTED BY: H. BUCHANAN	ENGINEER: R. BRADLEY	

CONSTRUCTION NOTE:
FOLLOW DETAIL SHEETS FOR
PLACEMENT, OPERATIONS,
CONFORMING TO FEDERAL,
STATE, & LOCAL CODES.

PROJECT:
LEXINGTON COUNTY, SC

SCALE: HORIZONTAL 1/8" = 1'-0"
VERTICAL 1/8" = 1'-0"

SEGRASM

Product Code:
OVENDRIVE
30W1557628

Job No:
PSC10899

Job:
112 N HOSPITAL DR
WEST COLUMBIA, SC

Sheet No:
15 OF 17