



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

JAMES H. TROGDON, III
SECRETARY

December 10, 2018

Addendum No. 1

RE: Contract # C204264

WBS # 50139.3.1

Onslow County (W-5602)

NC-172 Sneads Ferry Road From NC-210 To Bridge #17

December 18, 2018 Letting

To Whom It May Concern:

The following revisions have been made to the Roadway plans:

Sheet No.	Revisions
UO-2 thru UO-12	Revised to show additional locations of fiber optic work. This work will be done by others.

Please void Sheet Nos. UO-2 thru UO-12 in your plans and staple the revised sheets thereto.

Reference is made to the proposal form furnished to you on this project.

The following revisions have been made to the proposal:

Page No.	Revisions
Proposal Cover	Note added that reads "Includes Addendum No. 1 Dated December 10, 2018".
GV-1	Revised the first paragraph of the first page of the project special provision entitled "Geoenvironmental-Contaminated Soil"
TC-1	Revised the second paragraph of the project special provision entitled "Lump Sum Payment For Traffic Control"

Please void the above listed pages in your proposal and staple the revised pages thereto.

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
CONTRACT STANDARDS AND DEVELOPMENT
1591 MAIL SERVICE CENTER
RALEIGH, NC 27699-1591

Telephone: (919) 707-6900
Fax: (919) 250-4127
Customer Service: 1-877-368-4968

Location:
1020 BIRCH RIDGE DR.
RALEIGH, NC 27610

Website: www.ncdot.gov

On the item sheets the following pay items have been added:

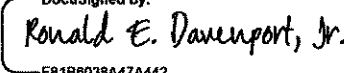
<u>Item</u>	<u>Description</u>	<u>Old Quantity</u>	<u>New Quantity</u>
116-4400000000-E-1110	Work Zone Signs (Stationary)	NEW ITEM	48 SF
117-4810000000-E-1205	Paint Pavement Marking Lines (4")	NEW ITEM	49,708 LF
118-4835000000-E-1205	Paint Pavement Marking Lines (24")	NEW ITEM	318 LF
119-4845000000-N-1205	Paint Pavement Marking Symbol	NEW ITEM	124 EA

The Contractor's bid must include these new pay items.

The Expedite File has been updated to reflect these revisions. Please download the Expedite Addendum File and follow the instructions for applying the addendum. Bid Express will not accept your bid unless the addendum has been applied

The contract will be prepared accordingly.

Sincerely,

DocuSigned by:

 F81B603BA47A442...
 Ronald E. Davenport, Jr., PE
 State Contract Officer

RED/jag
 Attachments

cc:	Mr. Lamar Sylvester, PE	Mr. Ray Arnold, PE
	Ms. Karen Collette, PE	Mr. Jamie Lancaster, PE
	Mr. Ron Hancock, PE	Mr. Mike Gwyn
	Mr. Jon Weathersbee, PE	Ms. Lori Strickland
	Mr. Ken Kennedy, PE	Ms. Jaci Kincaid
	Mr. Mitchell Dixon	Ms. Penny Higgins
	Project File (2)	Mr. Alex Foster

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH, N.C.

PROPOSAL

INCLUDES ADDENDUM No. 1 DATED 12-10-2018

DATE AND TIME OF BID OPENING: **DECEMBER 18, 2018 AT 2:00 PM**

CONTRACT ID C204264
WBS 50139.3.1

FEDERAL-AID NO. HSIP-0172(13)
COUNTY ONSLOW
T.I.P. NO. W-5602
MILES 2.704
ROUTE NO. NC 172
LOCATION NC-172 SNEADS FERRY ROAD FROM NC-210 TO BRIDGE #17

TYPE OF WORK GRADING, DRAINAGE, AND PAVING.

NOTICE:

ALL BIDDERS SHALL COMPLY WITH ALL APPLICABLE LAWS REGULATING THE PRACTICE OF GENERAL CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA WHICH REQUIRES THE BIDDER TO BE LICENSED BY THE N.C. LICENSING BOARD FOR CONTRACTORS WHEN BIDDING ON ANY NON-FEDERAL AID PROJECT WHERE THE BID IS \$30,000 OR MORE, EXCEPT FOR CERTAIN SPECIALTY WORK AS DETERMINED BY THE LICENSING BOARD. BIDDERS SHALL ALSO COMPLY WITH ALL OTHER APPLICABLE LAWS REGULATING THE PRACTICES OF ELECTRICAL, PLUMBING, HEATING AND AIR CONDITIONING AND REFRIGERATION CONTRACTING AS CONTAINED IN CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA. NOTWITHSTANDING THESE LIMITATIONS ON BIDDING, THE BIDDER WHO IS AWARDED ANY FEDERAL - AID FUNDED PROJECT SHALL COMPLY WITH CHAPTER 87 OF THE GENERAL STATUTES OF NORTH CAROLINA FOR LICENSING REQUIREMENTS WITHIN 60 CALENDAR DAYS OF BID OPENING.

BIDS WILL BE RECEIVED AS SHOWN BELOW:

THIS IS A ROADWAY PROPOSAL

5% BID BOND OR BID DEPOSIT REQUIRED

**PROJECT SPECIAL PROVISIONS
GEOENVIRONMENTAL**

CONTAMINATED SOIL (12/10/2018)

The Contractor's attention is directed to the fact that soil contaminated with petroleum hydrocarbon compounds may exist within the project area. The possible areas of contamination are indicated on corresponding plans sheets. Information relating to these contaminated areas, sample locations, and investigation reports will be available at a later date at the following web address by navigating to the correct letting year and month then selecting, "Plans and Proposals", "ONSLOW W-5602", "GeoEnv Postings":

<http://dotw-xfer01.dot.state.nc.us/dsplan/>

Petroleum contaminated soil may be encountered during any earthwork activities on the project. The Contractor shall only excavate those soils that the Engineer designates necessary to complete a particular task. The Engineer shall determine if soil is contaminated based on petroleum odors and unusual soil staining. Contaminated soil not required to be excavated is to remain in place and undisturbed. Undisturbed soil shall remain in place, whether contaminated or not. The Contractor shall transport all contaminated soil excavated from the project to a facility licensed to accept contaminated soil.

In the event that a stockpile is needed, the stockpile shall be created within the property boundaries of the source material and in accordance with the Diagram for Temporary Containment and Treatment of Petroleum-Contaminated Soil per North Carolina Department of Environmental Quality's Division of Waste Management UST Section GUIDELINES FOR EX SITU PETROLEUM CONTAMINATED SOIL REMEDIATION. If the volume of contaminated material exceeds available space on site, the Contractor shall obtain a permit from the NCDEQ UST Section's Regional Office for off-site temporary storage. Stockpiling contaminated soil will be incidental to the project. The Contractor shall provide disposal manifests and weigh tickets to the Engineer for review and approval.

If groundwater is encountered and dewatering is required in areas of known contamination then the contractor shall containerize the groundwater in vessels provided by the Department. The Department will be responsible for the sampling and disposal of the water. Handling contaminated ground water will be incidental to the project.

Measurement and Payment:

The quantity of contaminated soil hauled, and disposed of shall be the actual number of tons of material, which has been acceptably transported and weighed with certified scales as documented by disposal manifests and weigh tickets. The quantity of contaminated soil, measured as provided above, shall be paid for at the contract unit price per ton for "Hauling and Disposal of Petroleum Contaminated Soil".

The above price and payment shall be full compensation for all work covered by this section, including, but not limited to stockpiling, loading, transportation, weighing, laboratory testing, disposal, equipment, decontamination of equipment, labor, and personal protective equipment.

TC-1

WBS: 50139.3.1 (W-5602)

Date 12-6-2018

Onslow County

LUMP SUM PAYMENT FOR TRAFFIC CONTROL:

(02/06/2013)

LS-TC

The Contractor shall maintain traffic on NC 172 (Sneads Ferry Rd.) during construction and shall provide, install and maintain all traffic control devices as shown in the *Roadway Standard Drawings* or as directed by the Engineer.

The lump sum price bid for traffic control shall include but not be limited to: Signs (portable), Flaggers, Cones, Skinny Drums, Truck Mounted Attenuator, and all labor, tools, equipment and incidentals necessary to furnish, install, maintain and remove traffic control devices when no longer required.

Basis of Payment

Partial payments will be made on each payment estimate based on the following: Fifty percent of the contract lump sum price bid will be paid on the first monthly estimate and the remaining 50% of the contract lump sum price bid will be paid on each subsequent estimate based on the percent of the project completed.

Payment will be made under:

Pay Item

Traffic Control

Pay Unit

Lump Sum

DocuSigned by:

 SEAL 045257
 PATRICK A. LIVINGSTON
 ENGINEER
 8006406258E459...
 12/6/2018

County : Onslow

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
ROADWAY ITEMS						
0001	0000100000-N	800	MOBILIZATION	Lump Sum	L.S.	
0002	0000400000-N	801	CONSTRUCTION SURVEYING	Lump Sum	L.S.	
0003	0000500000-N	801	SUPPLEMENTAL FIELD SURVEYING	80 HR		
0004	0000600000-N	801	SUPPLEMENTAL SURVEYING OFFICE CALCULATIONS	20 HR		
0005	0001000000-E	200	CLEARING & GRUBBING .. ACRE(S)	Lump Sum	L.S.	
0006	0008000000-E	200	SUPPLEMENTARY CLEARING & GRUB- BING	1 ACR		
0007	0022000000-E	225	UNCLASSIFIED EXCAVATION	6,100 CY		
0008	0036000000-E	225	UNDERCUT EXCAVATION	1,400 CY		
0009	0106000000-E	230	BORROW EXCAVATION	26,800 CY		
0010	0134000000-E	240	DRAINAGE DITCH EXCAVATION	690 CY		
0011	0156000000-E	250	REMOVAL OF EXISTING ASPHALT PAVEMENT	780 SY		
0012	0194000000-E	265	SELECT GRANULAR MATERIAL, CLASS III	1,700 CY		
0013	0196000000-E	270	GEOTEXTILE FOR SOIL STABILIZA- TION	1,800 SY		
0014	0255000000-E	SP	GENERIC GRADING ITEM HAULING AND DISPOSAL OF PETROLEUM CONTAMINATED SOIL	50 TON		
0015	0318000000-E	300	FOUNDATION CONDITIONING MATE- RIAL, MINOR STRUCTURES	3,780 TON		
0016	0320000000-E	300	FOUNDATION CONDITIONING GEO- TEXTILE	8,780 SY		
0017	0448200000-E	310	15" RC PIPE CULVERTS, CLASS IV	5,604 LF		
0018	0448300000-E	310	18" RC PIPE CULVERTS, CLASS IV	6,826 LF		

County : Onslow

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0019	0448400000-E	310	24" RC PIPE CULVERTS, CLASS IV	3,312 LF		
0020	0448500000-E	310	30" RC PIPE CULVERTS, CLASS IV	840 LF		
0021	0448600000-E	310	36" RC PIPE CULVERTS, CLASS IV	136 LF		
0022	0995000000-E	340	PIPE REMOVAL	2,159 LF		
0023	1011000000-N	500	FINE GRADING	Lump Sum	L.S.	
0024	1099500000-E	505	SHALLOW UNDERCUT	100 CY		
0025	1099700000-E	505	CLASS IV SUBGRADE STABILIZATION	190 TON		
0026	1111000000-E	SP	CLASS IV AGGREGATE STABILIZATION	750 TON		
0027	1220000000-E	545	INCIDENTAL STONE BASE	300 TON		
0028	1297000000-E	607	MILLING ASPHALT PAVEMENT, **** DEPTH (4")	2,200 SY		
0029	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 1-1/2")	1,100 SY		
0030	1308000000-E	607	MILLING ASPHALT PAVEMENT, **** TO ***** (0" TO 2-1/2")	6,500 SY		
0031	1491000000-E	610	ASPHALT CONC BASE COURSE, TYPE B25.0C	14,260 TON		
0032	1503000000-E	610	ASPHALT CONC INTERMEDIATE COURSE, TYPE I19.0C	11,450 TON		
0033	1523000000-E	610	ASPHALT CONC SURFACE COURSE, TYPE S9.5C	12,730 TON		
0034	1575000000-E	620	ASPHALT BINDER FOR PLANT MIX	1,960 TON		
0035	1693000000-E	654	ASPHALT PLANT MIX, PAVEMENT REPAIR	750 TON		

County : Onslow

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0036	2022000000-E	815	SUBDRAIN EXCAVATION	448 CY		
0037	2026000000-E	815	GEOTEXTILE FOR SUBSURFACE DRAINS	2,000 SY		
0038	2036000000-E	815	SUBDRAIN COARSE AGGREGATE	336 CY		
0039	2044000000-E	815	6" PERFORATED SUBDRAIN PIPE	2,000 LF		
0040	2070000000-N	815	SUBDRAIN PIPE OUTLET	4 EA		
0041	2077000000-E	815	6" OUTLET PIPE	24 LF		
0042	2209000000-E	838	ENDWALLS	3.4 CY		
0043	2253000000-E	840	PIPE COLLARS	2.16 CY		
0044	2275000000-E	SP	FLOWABLE FILL	2 CY		
0045	2286000000-N	840	MASONRY DRAINAGE STRUCTURES	149 EA		
0046	2308000000-E	840	MASONRY DRAINAGE STRUCTURES	18.3 LF		
0047	2364000000-N	840	FRAME WITH TWO GRATES, STD 840.16	25 EA		
0048	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (E)	16 EA		
0049	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (F)	49 EA		
0050	2374000000-N	840	FRAME WITH GRATE & HOOD, STD 840.03, TYPE ** (G)	54 EA		
0051	2396000000-N	840	FRAME WITH COVER, STD 840.54	5 EA		
0052	2549000000-E	846	2'-6" CONCRETE CURB & GUTTER	28,650 LF		
0053	2580000000-E	846	CONCRETE VALLEY GUTTER	85 LF		
0054	2612000000-E	848	6" CONCRETE DRIVEWAY	2,470 SY		

County : Onslow

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0055	2800000000-N	858	ADJUSTMENT OF CATCH BASINS	3 EA		
0056	2815000000-N	858	ADJUSTMENT OF DROP INLETS	2 EA		
0057	2845000000-N	858	ADJUSTMENT OF METER BOXES OR VALVE BOXES	33 EA		
0058	3287000000-N	SP	GUARDRAIL END UNITS, TYPE TL-3	4 EA		
0059	3317000000-N	SP	GUARDRAIL ANCHOR UNITS, TYPE B-77	4 EA		
0060	3345000000-E	864	REMOVE & RESET EXISTING GUARDRAIL	1,300 LF		
0061	3649000000-E	876	RIP RAP, CLASS B	91 TON		
0062	3656000000-E	876	GEOTEXTILE FOR DRAINAGE	1,765 SY		
0063	4072000000-E	903	SUPPORTS, 3-LB STEEL U-CHANNEL	615 LF		
0064	4102000000-N	904	SIGN ERECTION, TYPE E	12 EA		
0065	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (D)	1 EA		
0066	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (E)	26 EA		
0067	4116100000-N	904	SIGN ERECTION, RELOCATE TYPE **** (GROUND MOUNTED) (F)	1 EA		
0068	4192000000-N	907	DISPOSAL OF SUPPORT, U-CHANNEL	10 EA		
0069	4457000000-N	SP	TEMPORARY TRAFFIC CONTROL	Lump Sum	L.S.	
0070	4685000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 90 MILS)	4,822 LF		
0071	4686000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (4", 120 MILS)	44,886 LF		

County : Onslow

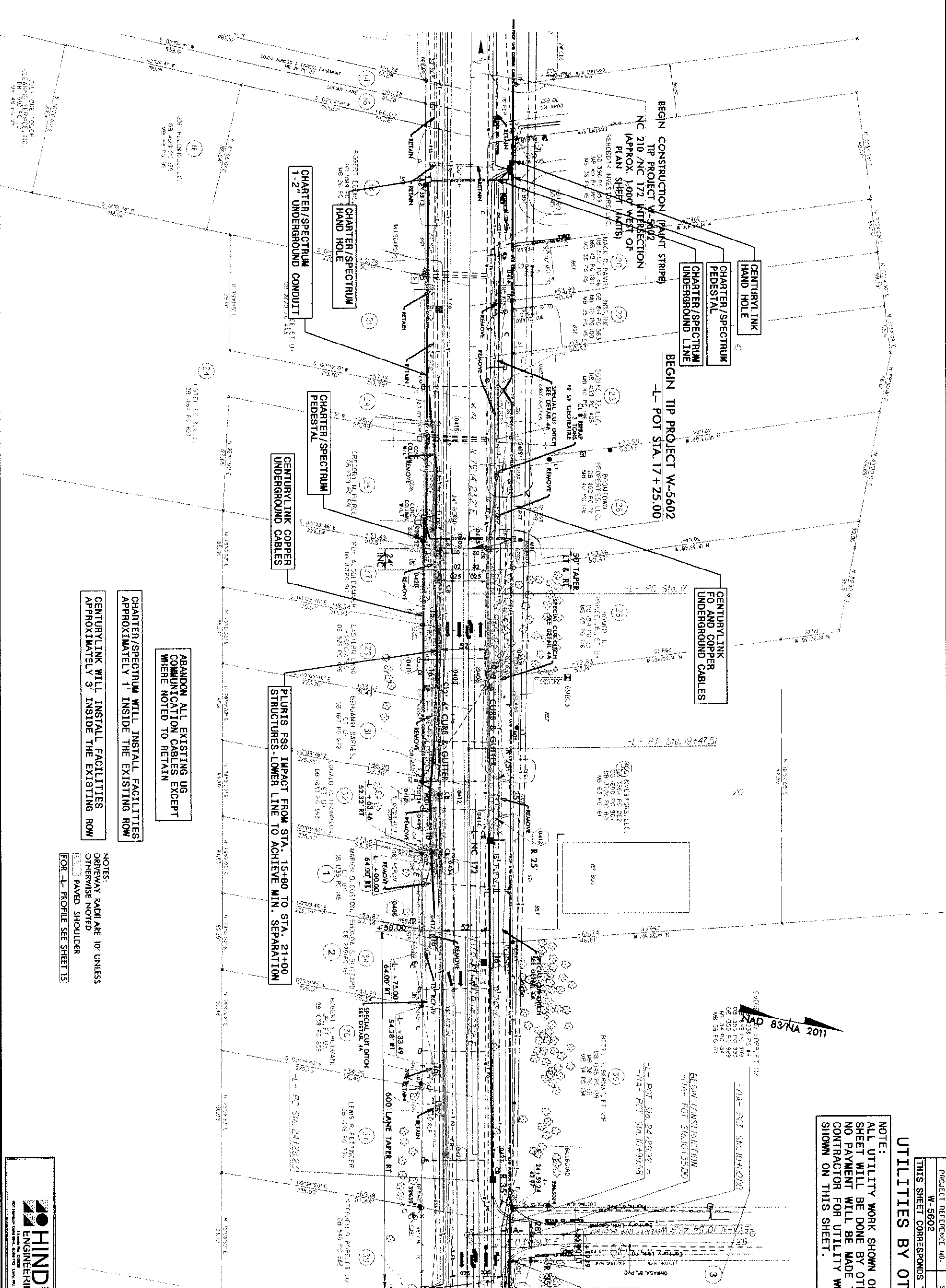
Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0072	4710000000-E	1205	THERMOPLASTIC PAVEMENT MARKING LINES (24", 120 MILS)	318 LF		
0073	4725000000-E	1205	THERMOPLASTIC PAVEMENT MARKING SYMBOL (90 MILS)	124 EA		
0074	4905000000-N	1253	SNOWPLOWABLE PAVEMENT MARKERS	350 EA		
0075	5325400000-E	1510	4" WATER LINE	257 LF		
0076	5325800000-E	1510	8" WATER LINE	12,896 LF		
0077	5329000000-E	1510	DUCTILE IRON WATER PIPE FITTINGS	3,760 LB		
0078	5538000000-E	1515	4" VALVE	4 EA		
0079	5540000000-E	1515	6" VALVE	4 EA		
0080	5546000000-E	1515	8" VALVE	13 EA		
0081	5648000000-N	1515	RELOCATE WATER METER	18 EA		
0082	5649000000-N	1515	RECONNECT WATER METER	47 EA		
0083	5672000000-N	1515	RELOCATE FIRE HYDRANT	5 EA		
0084	5673000000-E	1515	FIRE HYDRANT LEG	76 LF		
0085	5686000000-E	1515	*** WATER SERVICE LINE (3/4")	3,678 LF		
0086	5801000000-E	1530	ABANDON 8" UTILITY PIPE	12,896 LF		
0087	6000000000-E	1605	TEMPORARY SILT FENCE	31,500 LF		
0088	6006000000-E	1610	STONE FOR EROSION CONTROL, CLASS A	860 TON		
0089	6009000000-E	1610	STONE FOR EROSION CONTROL, CLASS B	780 TON		
0090	6012000000-E	1610	SEDIMENT CONTROL STONE	1,655 TON		

County : Onslow

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0091	6015000000-E	1615	TEMPORARY MULCHING	35		ACR
0092	6018000000-E	1620	SEED FOR TEMPORARY SEEDING	1,700		LB
0093	6021000000-E	1620	FERTILIZER FOR TEMPORARY SEEDING	9.5		TON
0094	6024000000-E	1622	TEMPORARY SLOPE DRAINS	430		LF
0095	6029000000-E	SP	SAFETY FENCE	3,800		LF
0096	6030000000-E	1630	SILT EXCAVATION	1,850		CY
0097	6036000000-E	1631	MATTING FOR EROSION CONTROL	33,000		SY
0098	6037000000-E	SP	COIR FIBER MAT	2,570		SY
0099	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	215		SY
0100	6042000000-E	1632	1/4" HARDWARE CLOTH	6,400		LF
0101	6043000000-E	SP	LOW PERMEABILITY GEOTEXTILE	55		SY
0102	6071012000-E	SP	COIR FIBER WATTLE	4,740		LF
0103	6071020000-E	SP	POLYACRYLAMIDE (PAM)	2,085		LB
0104	6071030000-E	1640	COIR FIBER BAFFLE	210		LF
0105	6071050000-E	SP	*** SKIMMER (1-1/2")	3		EA
0106	6084000000-E	1660	SEEDING & MULCHING	27		ACR
0107	6087000000-E	1660	MOWING	24		ACR
0108	6090000000-E	1661	SEED FOR REPAIR SEEDING	350		LB
0109	6093000000-E	1661	FERTILIZER FOR REPAIR SEEDING	1		TON
0110	6096000000-E	1662	SEED FOR SUPPLEMENTAL SEEDING	600		LB

County : Onslow

Line #	Item Number	Sec #	Description	Quantity	Unit Cost	Amount
0111	6108000000-E	1665	FERTILIZER TOPDRESSING	17.75 TON		
0112	6114500000-N	1667	SPECIALIZED HAND MOWING	10 MHR		
0113	6117000000-N	SP	RESPONSE FOR EROSION CONTROL	100 EA		
0114	6117500000-N	SP	CONCRETE WASHOUT STRUCTURE	10 EA		
0115	6123000000-E	1670	REFORESTATION	0.1 ACR		
0116	4400000000-E	1110	WORK ZONE SIGNS (STATIONARY)	48 SF		
0117	4810000000-E	1205	PAINT PAVEMENT MARKING LINES (4")	49,708 LF		
0118	4835000000-E	1205	PAINT PAVEMENT MARKING LINES (24")	318 LF		
0119	4845000000-N	1205	PAINT PAVEMENT MARKING SYMBOL	124 EA		
1042/Dec07/Q390750.51/D405346412000/E119			Total Amount Of Bid For Entire Project :			



UTILITIES BY OTHERS

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

ABANDON ALL EXISTING UG COMMUNICATION CABLES EXCEPT WHERE NOTED TO RETAIN

CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 1' INSIDE THE EXISTING ROW

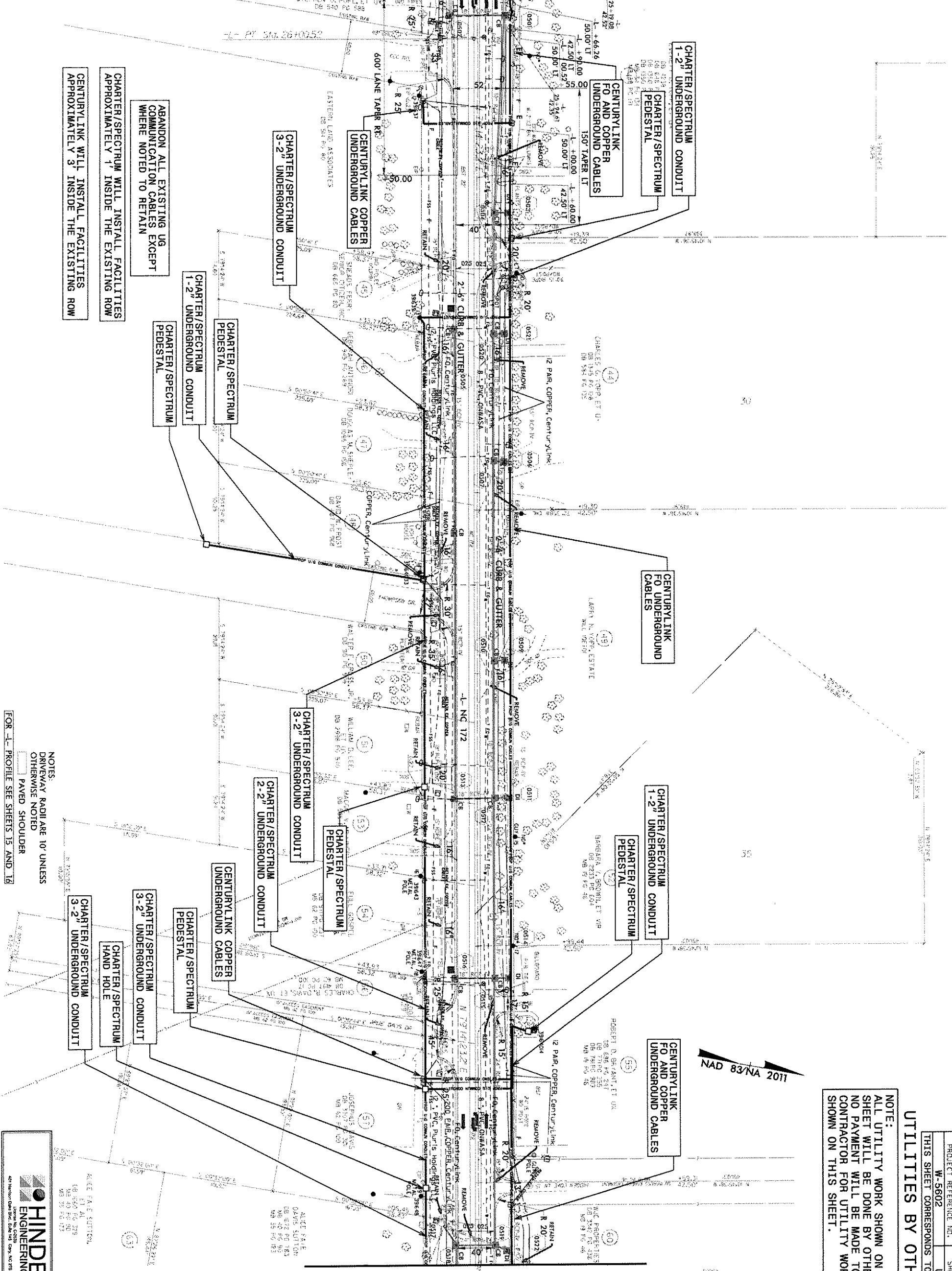
CENTURYLINK WILL INSTALL FACILITIES APPROXIMATELY 3' INSIDE THE EXISTING ROW

NOTES:
 DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR -L- PROFILE SEE SHEET 15

Match Line -L- Sta. 25+50.00, SEE SHEET UO-3



Match Line -L- Sta. 25+50.00, SEE SHEET UO-2



Match Line -L- Sta. 39+50.00, SEE SHEET UO-4

ABANDON ALL EXISTING UG COMMUNICATION CABLES EXCEPT WHERE NOTED TO RETAIN

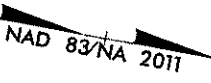
CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 1' INSIDE THE EXISTING ROW

CENTURYLINK WILL INSTALL FACILITIES APPROXIMATELY 3' INSIDE THE EXISTING ROW

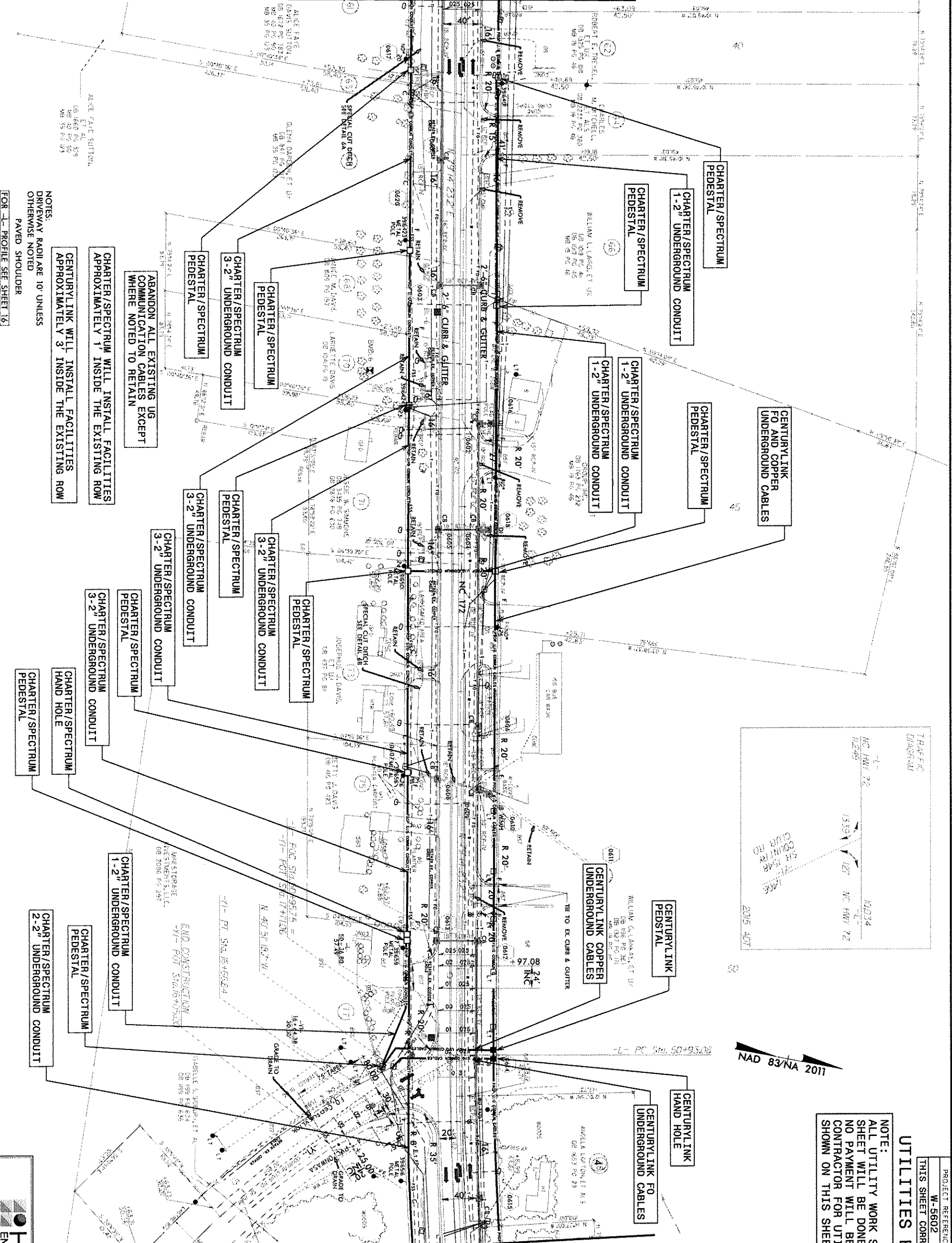
NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

PROJECT REFERENCE NO.	W-5602	SHEET NO.	UO-3
THIS SHEET CORRESPONDS TO RDY-5		UTILITIES BY OTHERS	

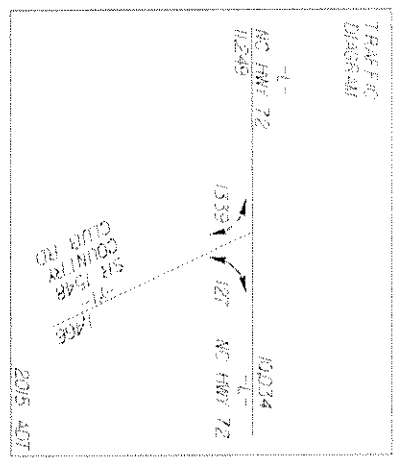
NOTES:
 DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR -L- PROFILE SEE SHEETS 15 AND 16



Match Line -L- Sta. 39+50.00, SEE SHEET UO-3



Match Line -L- Sta. 53+00.00, SEE SHEET UO-5



NAD 83/NA 2011

UTILITIES BY OTHERS

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

PROJECT REFERENCE NO.	W-5602	SHEET NO.	UO-4
THIS SHEET CORRESPONDS TO RDY-6			

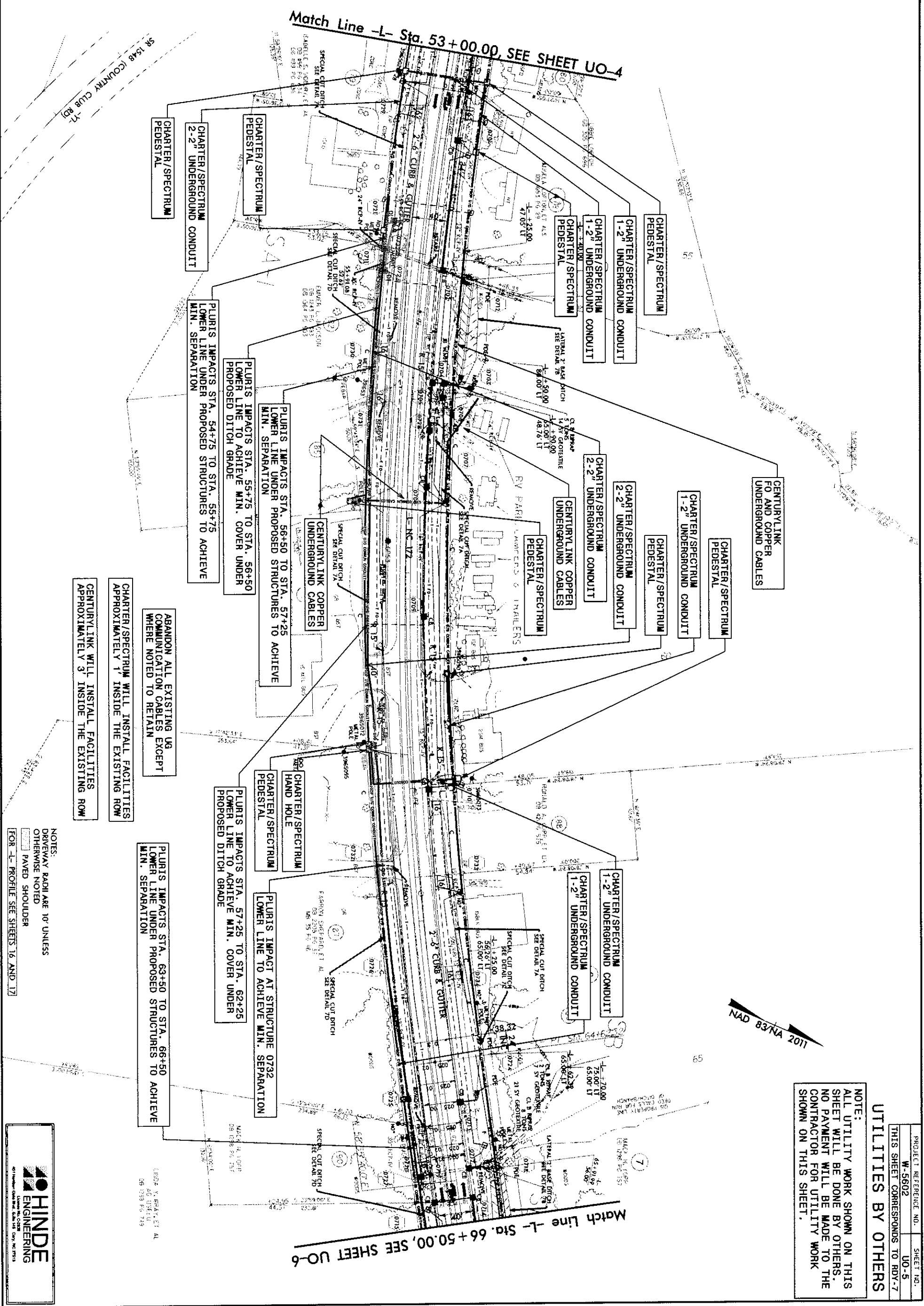
NOTES:
 DRIVEWAY RADI ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR -L- PROFILE SEE SHEET 16

CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 1' INSIDE THE EXISTING ROW

CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 3' INSIDE THE EXISTING ROW

ABANDON ALL EXISTING UG COMMUNICATION CABLES EXCEPT WHERE NOTED TO RETAIN





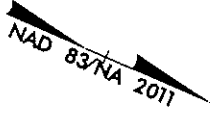
Match Line -L- Sta. 53+00.00, SEE SHEET UO-4

Match Line -L- Sta. 66+50.00, SEE SHEET UO-6

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

UTILITIES BY OTHERS

PROJECT REFERENCE NO. UO-5
 W-5602
 THIS SHEET CORRESPONDS TO RBY-7



CHARTER/SPECTRUM
 PEDESTAL

CHARTER/SPECTRUM
 2-2" UNDERGROUND CONDUIT

CHARTER/SPECTRUM
 PEDESTAL

CHARTER/SPECTRUM
 PEDESTAL

CHARTER/SPECTRUM
 PEDESTAL

CHARTER/SPECTRUM
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CHARTER/SPECTRUM
 PEDESTAL

CHARTER/SPECTRUM
 PEDESTAL

CHARTER/SPECTRUM
 PEDESTAL

PLURIS IMPACTS STA. 54+75 TO STA. 55+75
 LOWER LINE UNDER PROPOSED STRUCTURES TO ACHIEVE MIN. SEPARATION

PLURIS IMPACTS STA. 55+75 TO STA. 56+50
 LOWER LINE TO ACHIEVE MIN. COVER UNDER PROPOSED DITCH GRADE

PLURIS IMPACTS STA. 56+50 TO STA. 57+25
 LOWER LINE UNDER PROPOSED STRUCTURES TO ACHIEVE MIN. SEPARATION

PLURIS IMPACTS STA. 57+25 TO STA. 58+50
 LOWER LINE UNDER PROPOSED STRUCTURES TO ACHIEVE MIN. SEPARATION

PLURIS IMPACTS STA. 58+50 TO STA. 59+25
 LOWER LINE UNDER PROPOSED STRUCTURES TO ACHIEVE MIN. SEPARATION

PLURIS IMPACTS STA. 59+25 TO STA. 60+50
 LOWER LINE UNDER PROPOSED STRUCTURES TO ACHIEVE MIN. SEPARATION

PLURIS IMPACTS STA. 60+50 TO STA. 61+25
 LOWER LINE UNDER PROPOSED STRUCTURES TO ACHIEVE MIN. SEPARATION

PLURIS IMPACTS STA. 61+25 TO STA. 62+25
 LOWER LINE UNDER PROPOSED STRUCTURES TO ACHIEVE MIN. SEPARATION

ABANDON ALL EXISTING UG COMMUNICATION CABLES EXCEPT WHERE NOTED TO RETAIN

CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 1' INSIDE THE EXISTING ROW

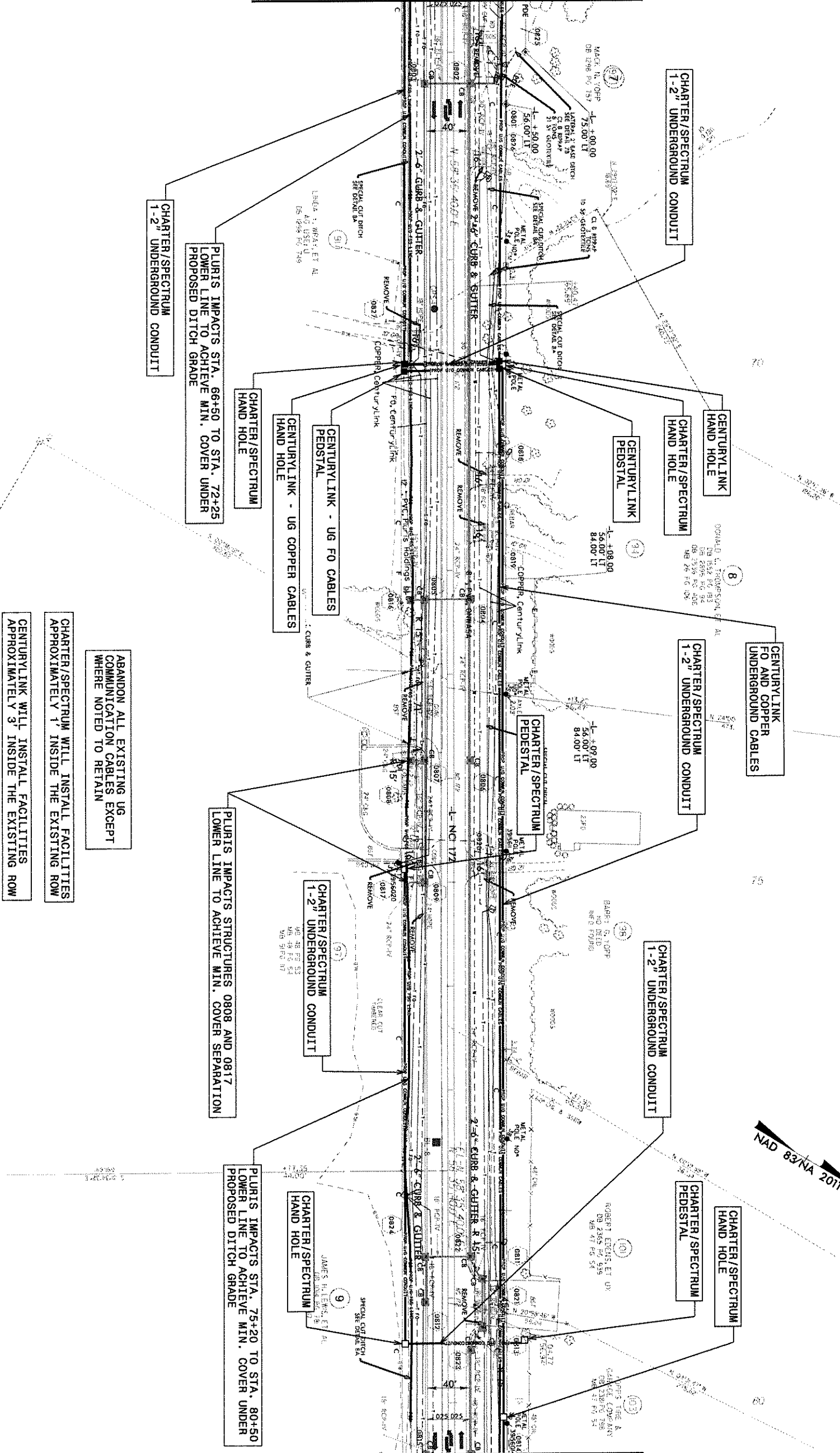
CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 3' INSIDE THE EXISTING ROW

PLURIS IMPACTS STA. 63+50 TO STA. 66+50
 LOWER LINE UNDER PROPOSED STRUCTURES TO ACHIEVE MIN. SEPARATION

NOTES:
 DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR -L- PROFILE SEE SHEETS 16 AND 17



Match Line -L- Sta. 66 + 50.00, SEE SHEET UO-5



Match Line -L- Sta. 80 + 50.00, SEE SHEET UO-7

ABANDON ALL EXISTING UG COMMUNICATION CABLES EXCEPT WHERE NOTED TO RETAIN

CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 1' INSIDE THE EXISTING ROW

CENTURYLINK WILL INSTALL FACILITIES APPROXIMATELY 3' INSIDE THE EXISTING ROW

PLURIS IMPACTS STA. 66+50 TO STA. 72+25 LOWER LINE TO ACHIEVE MIN. COVER UNDER PROPOSED DITCH GRADE

PLURIS IMPACTS STA. 75+20 TO STA. 80+50 LOWER LINE TO ACHIEVE MIN. COVER UNDER PROPOSED DITCH GRADE

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

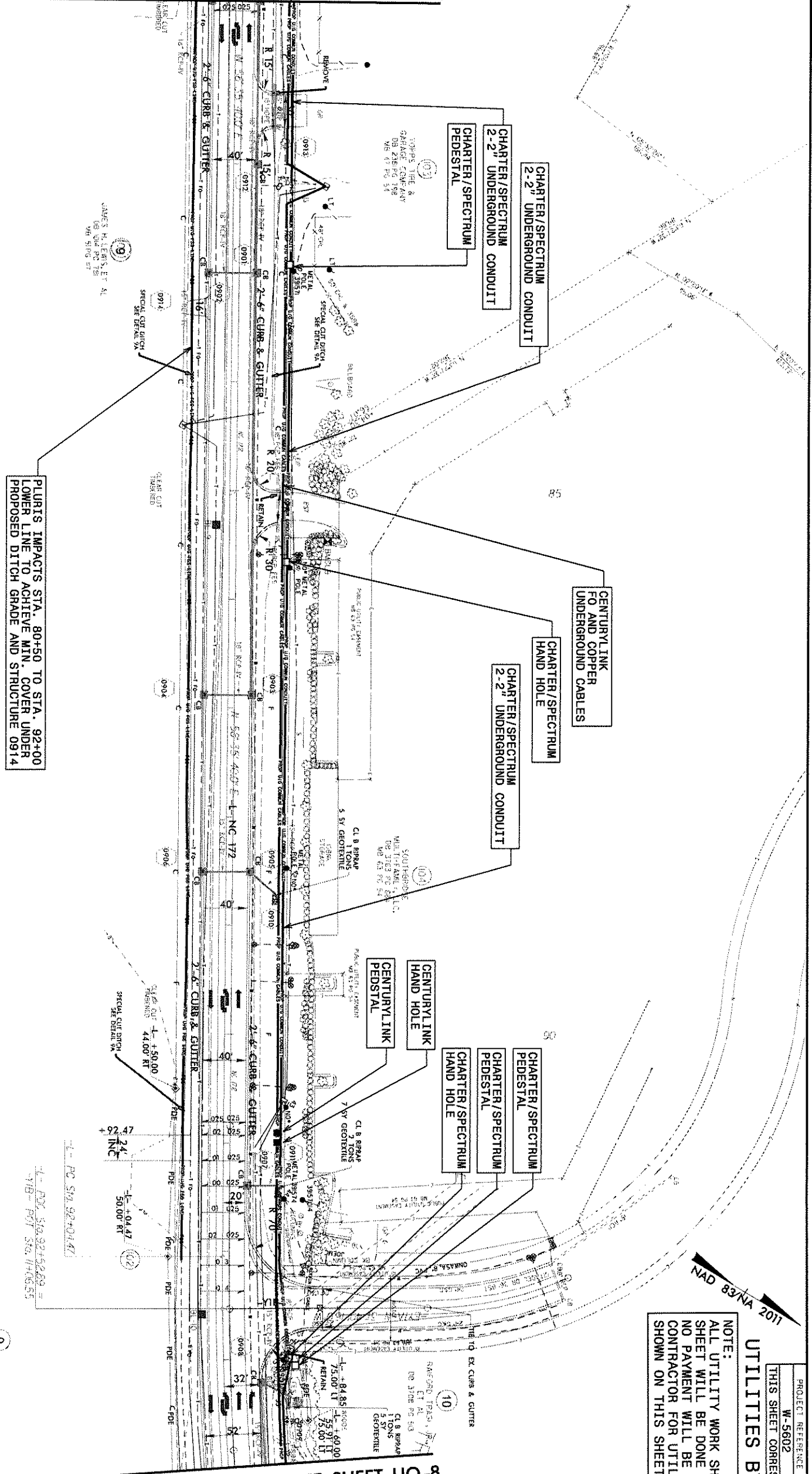
UTILITIES BY OTHERS

PROJECT REFERENCE NO.	W-5602	SHEET NO.	UO-6
THIS SHEET CORRESPONDS TO RDY-8			

NOTES:
 DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR -L- PROFILE SEE SHEET 17



Match Line -L- Sta. 80+50.00, SEE SHEET UO-6



Match Line -L- Sta. 94+00.00, SEE SHEET UO-8

PROJECT REFERENCE NO. W-5602
 SHEET NO. UO-7
 THIS SHEET CORRESPONDS TO RDY-9

UTILITIES BY OTHERS

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

PLURIS IMPACTS STA. 80+50 TO STA. 92+00 LOWER LINE TO ACHIEVE MIN. COVER UNDER PROPOSED DITCH GRADE AND STRUCTURE 0914

ABANDON ALL EXISTING UG COMMUNICATION CABLES EXCEPT WHERE NOTED TO RETAIN

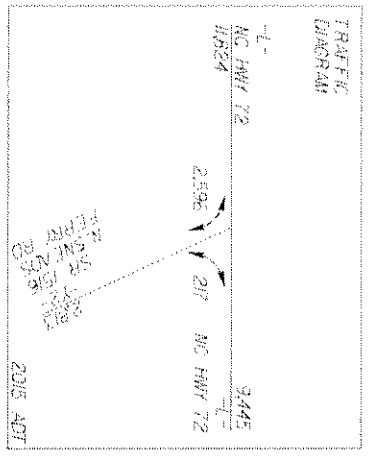
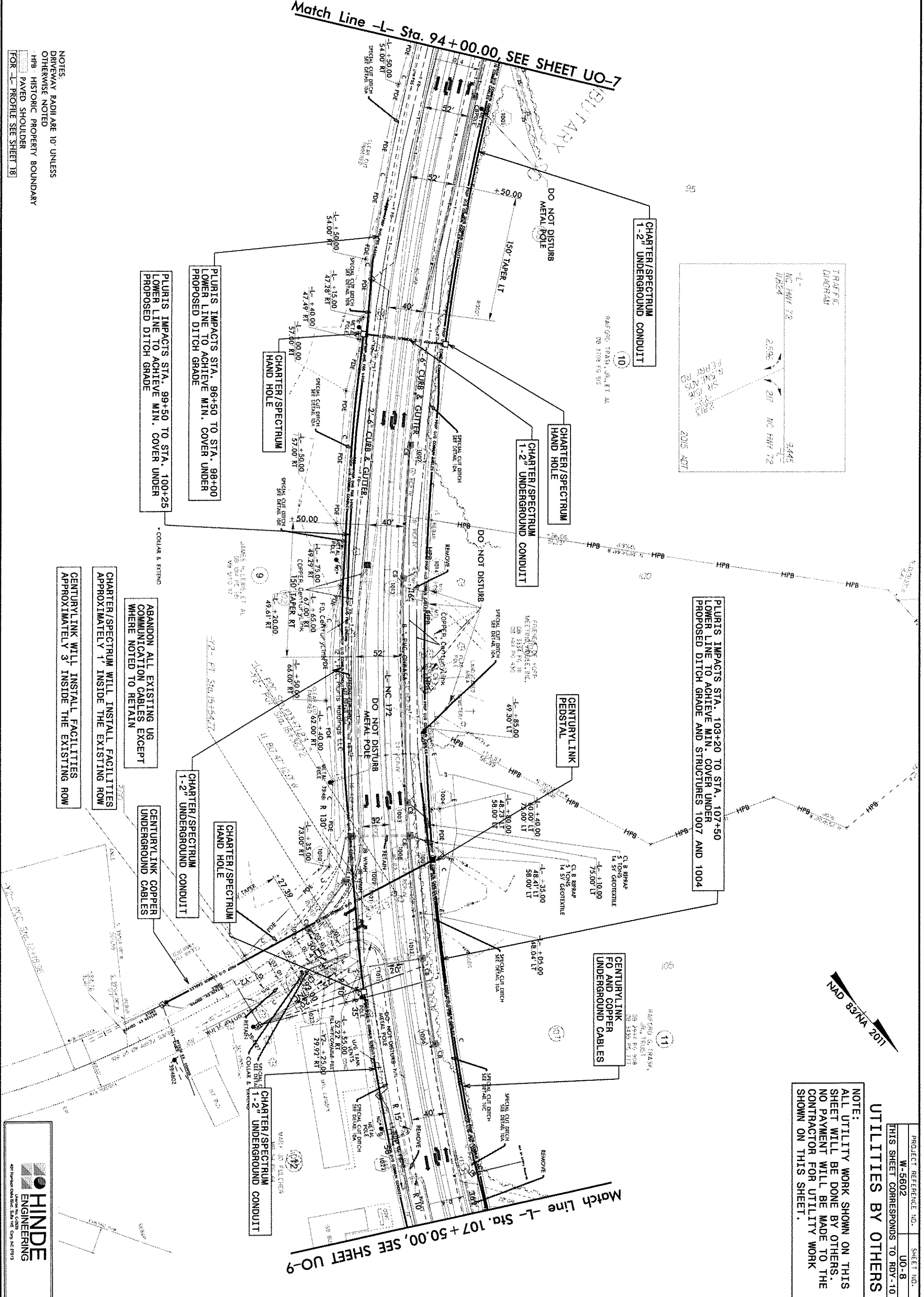
CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 1' INSIDE THE EXISTING ROW

CENTURYLINK WILL INSTALL FACILITIES APPROXIMATELY 3' INSIDE THE EXISTING ROW

NOTES:
 DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR -L- PROFILE SEE SHEETS 17



NOTES:
 DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
 -HPB- HISTORIC PROPERTY BOUNDARY
 -PAYS- PAVED SHOULDER
 FOR L- PROFILE SEE SHEET 18



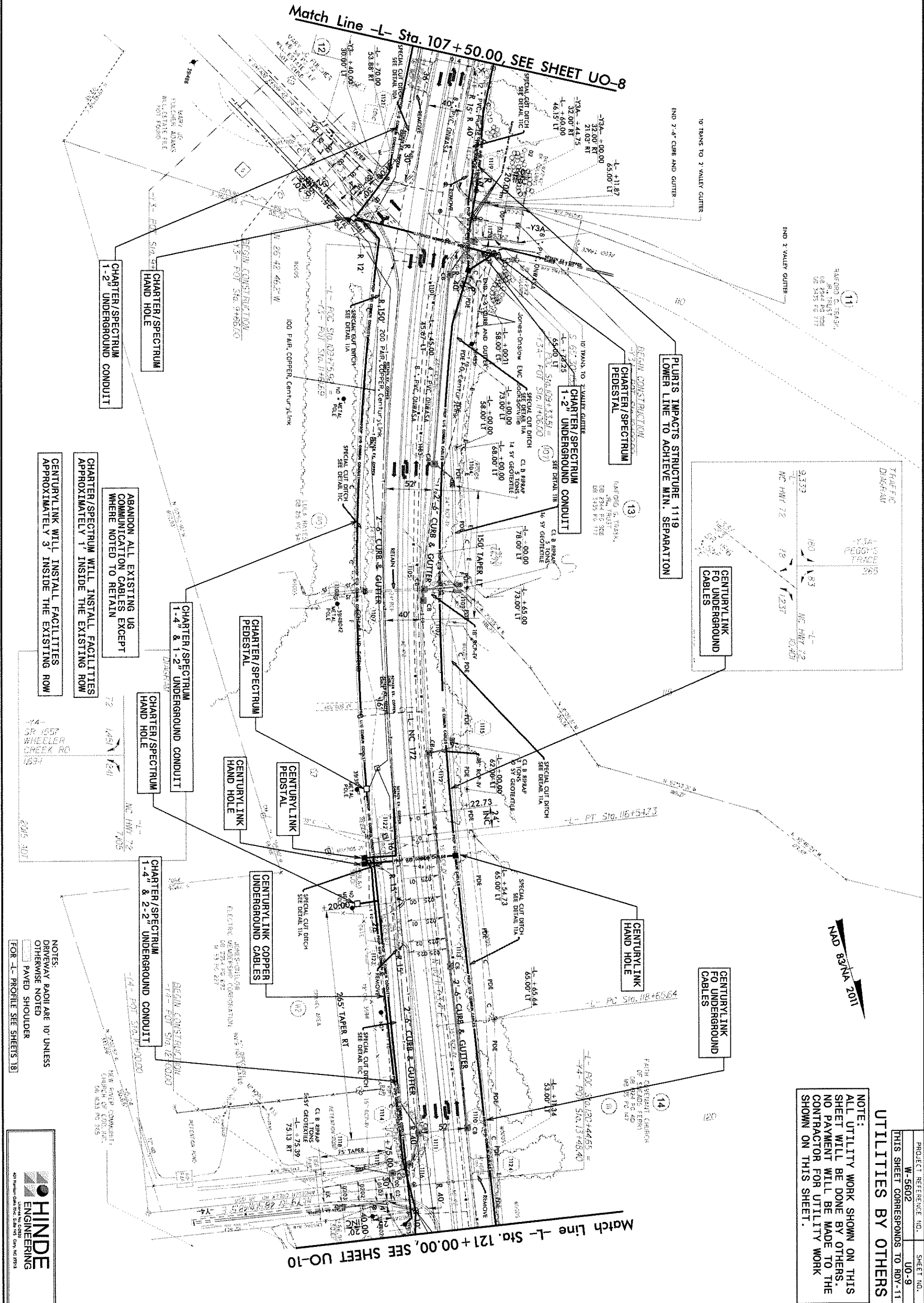
NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

PROJECT REFERENCE NO.	W-5602	SHEET NO.	U0-8
THIS SHEET CORRESPONDS TO RDY-10		UTILITIES BY OTHERS	



Match Line -L- Sta. 94+00.00, SEE SHEET UO-7

Match Line -L- Sta. 107+50.00, SEE SHEET UO-9



UTILITIES BY OTHERS

PROJECT REFERENCE NO. **W-5602** SHEET NO. **UO-9**

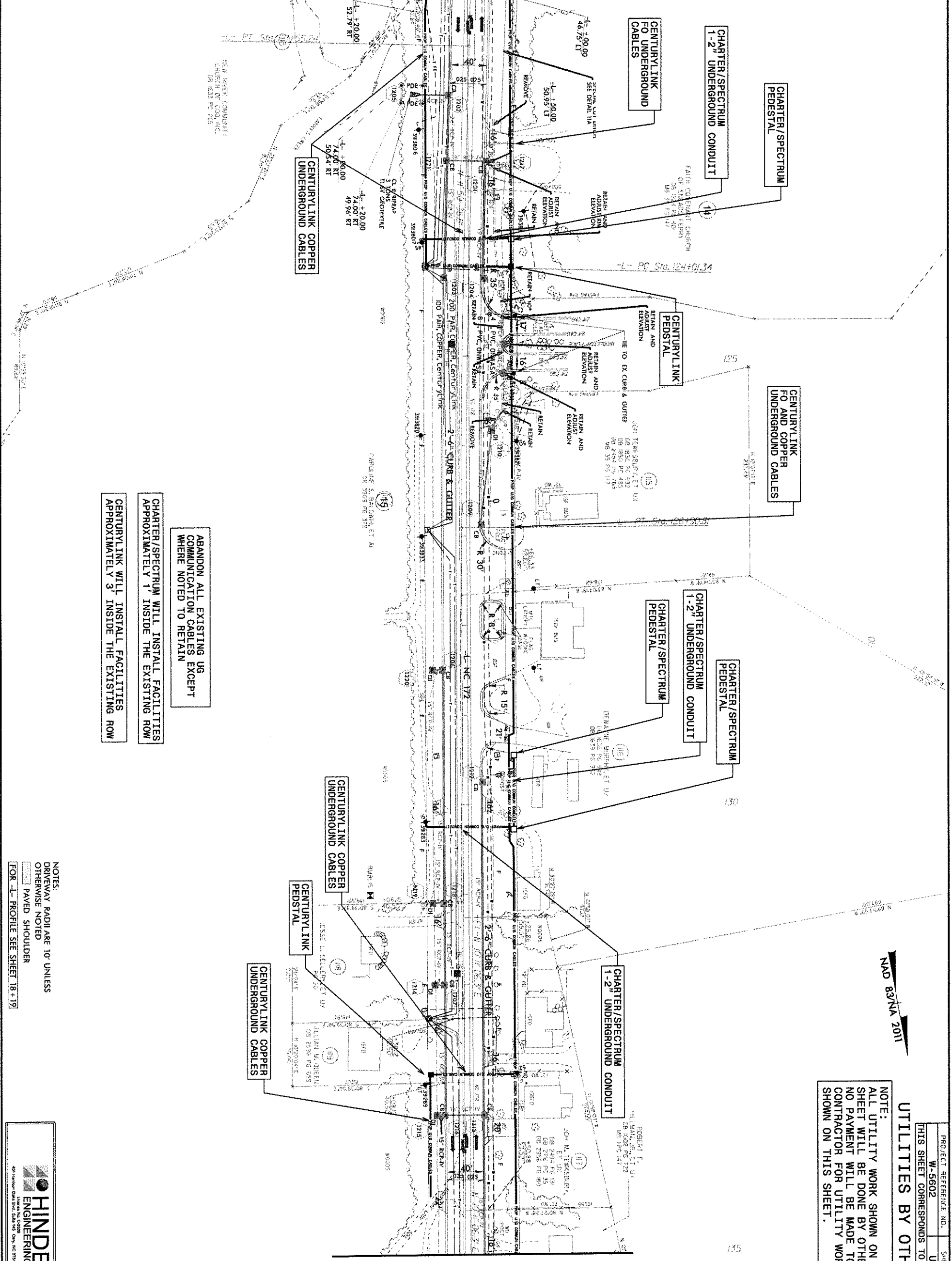
THIS SHEET CORRESPONDS TO RDY-11

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

NOTES:
 DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR 1- PROFILE SEE SHEETS 18



Match Line -L- Sta. 121+00.00, SEE SHEET UO-9



ABANDON ALL EXISTING UG
 COMMUNICATION CABLES EXCEPT
 WHERE NOTED TO RETAIN

CHARTER/SPECTRUM WILL INSTALL FACILITIES
 APPROXIMATELY 1' INSIDE THE EXISTING ROW

CENTURYLINK WILL INSTALL FACILITIES
 APPROXIMATELY 3' INSIDE THE EXISTING ROW

UTILITIES BY OTHERS

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

Match Line -L- Sta. 135+00.00, SEE SHEET UO-11

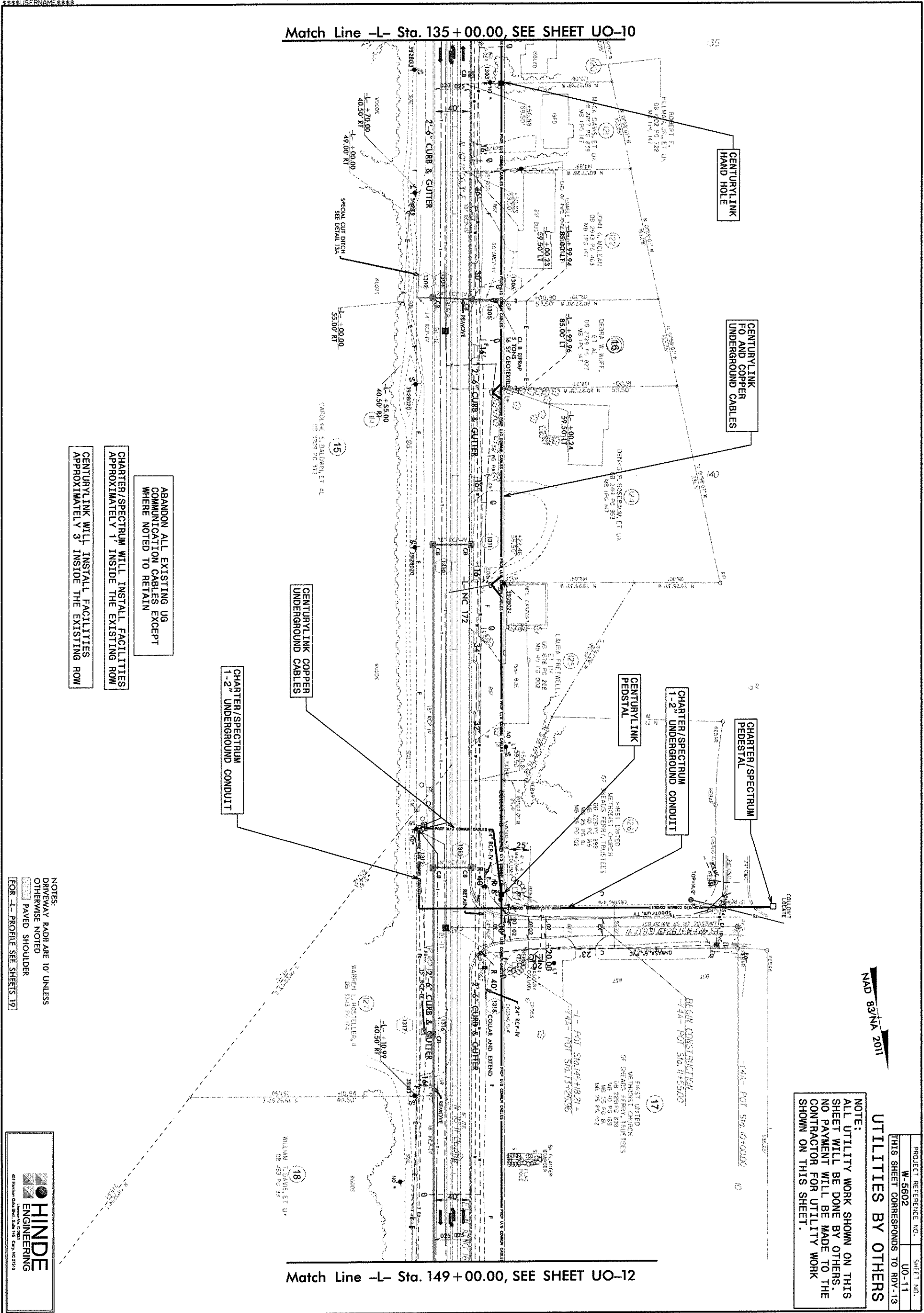
NAD 83/NA 2011

NOTES:
 DRIVEWAY RADIUS ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR -L- PROFILE SEE SHEET 18+19



Match Line -L- Sta. 135 + 00.00, SEE SHEET UO-10

Match Line -L- Sta. 149 + 00.00, SEE SHEET UO-12



ABANDON ALL EXISTING UG COMMUNICATION CABLES EXCEPT WHERE NOTED TO RETAIN

CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 1' INSIDE THE EXISTING ROW

CENTURYLINK WILL INSTALL FACILITIES APPROXIMATELY 3' INSIDE THE EXISTING ROW

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

NAD 83/NA 2011

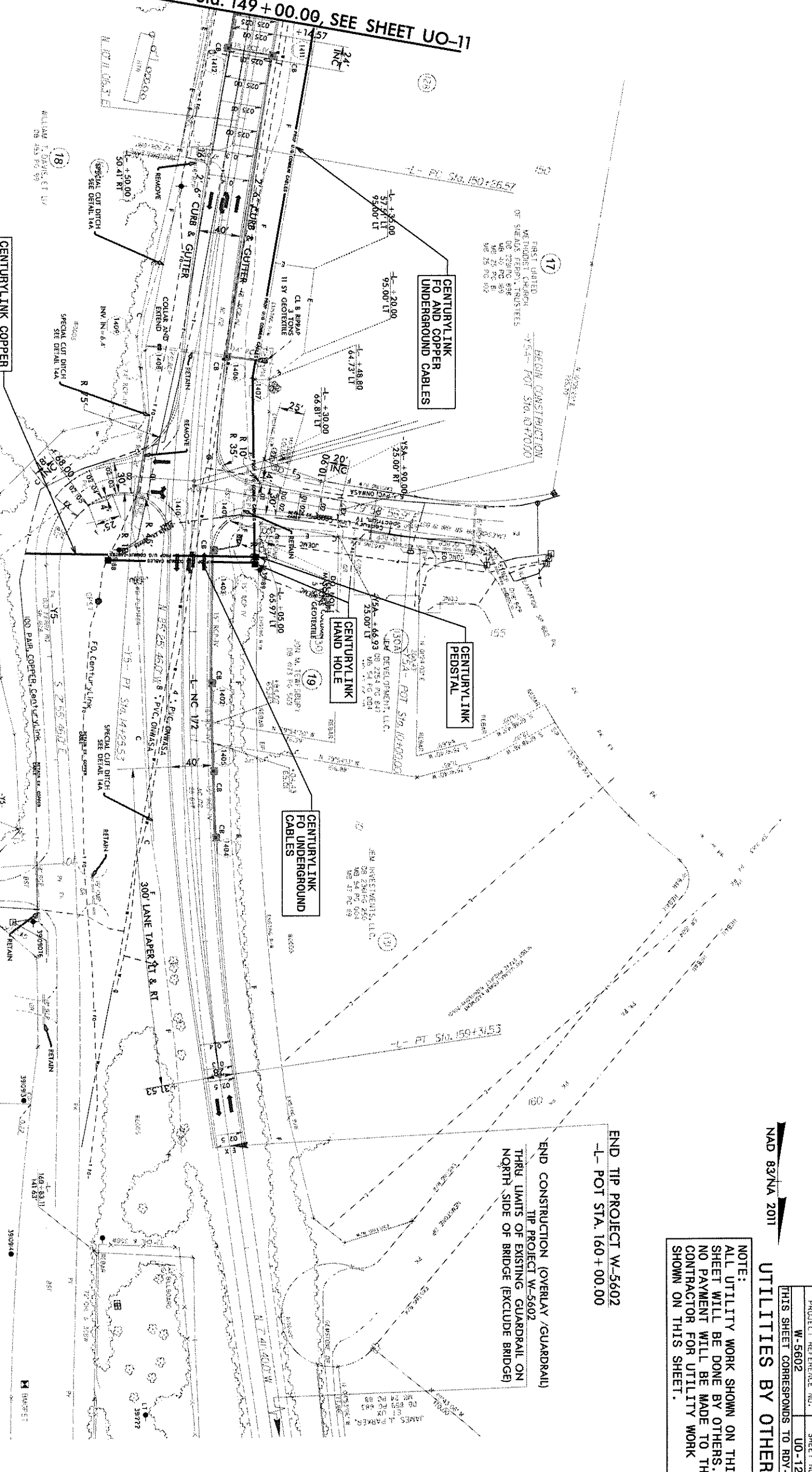
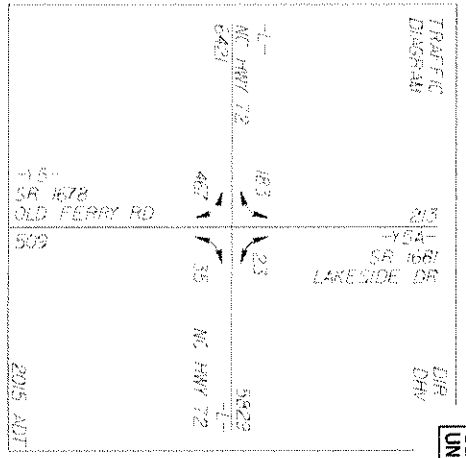
UTILITIES BY OTHERS

PROJECT REFERENCE NO.	W-5602	SHEET NO.	UO-11
THIS SHEET CORRESPONDS TO RBY-13			

NOTES:
 DRIVEWAY RADIARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR -L- PROFILE SEE SHEETS 19



Match Line -L- Sta. 149+00.00, SEE SHEET UO-11



ABANDON ALL EXISTING UG COMMUNICATION CABLES EXCEPT WHERE NOTED TO RETAIN

CHARTER/SPECTRUM WILL INSTALL FACILITIES APPROXIMATELY 1' INSIDE THE EXISTING ROW
 CENTURYLINK WILL INSTALL FACILITIES APPROXIMATELY 3' INSIDE THE EXISTING ROW

NOTES:
 DRIVEWAY RADII ARE 10' UNLESS OTHERWISE NOTED
 PAVED SHOULDER
 FOR L PROFILE SEE SHEET 19 & 20
 FOR -S- PROFILE SEE SHEET 20

PROJECT REFERENCE NO. W-5602 SHEET NO. UO-12
 THIS SHEET CORRESPONDS TO RDY-14

NAD 83/NA 2011

UTILITIES BY OTHERS

NOTE:
 ALL UTILITY WORK SHOWN ON THIS SHEET WILL BE DONE BY OTHERS. NO PAYMENT WILL BE MADE TO THE CONTRACTOR FOR UTILITY WORK SHOWN ON THIS SHEET.

END TIP PROJECT W-5602
 -L- POT STA. 160+00.00

END CONSTRUCTION (OVERLAY /GUARDRAIL)
 TIP PROJECT W-5602
 THRU LIMITS OF EXISTING GUARDRAIL ON NORTH SIDE OF BRIDGE (EXCLUDE BRIDGE)

