

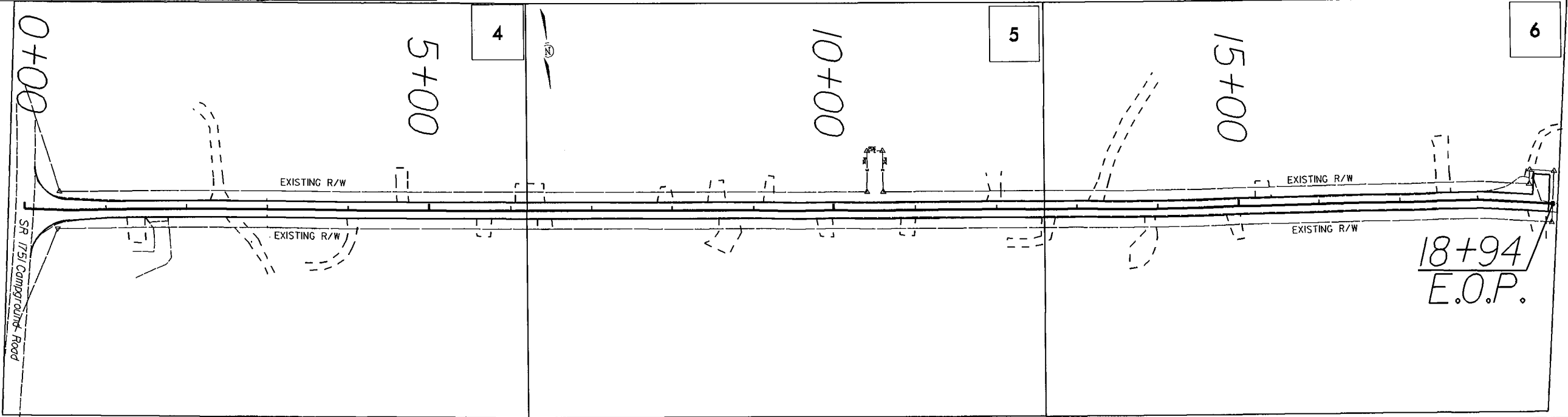
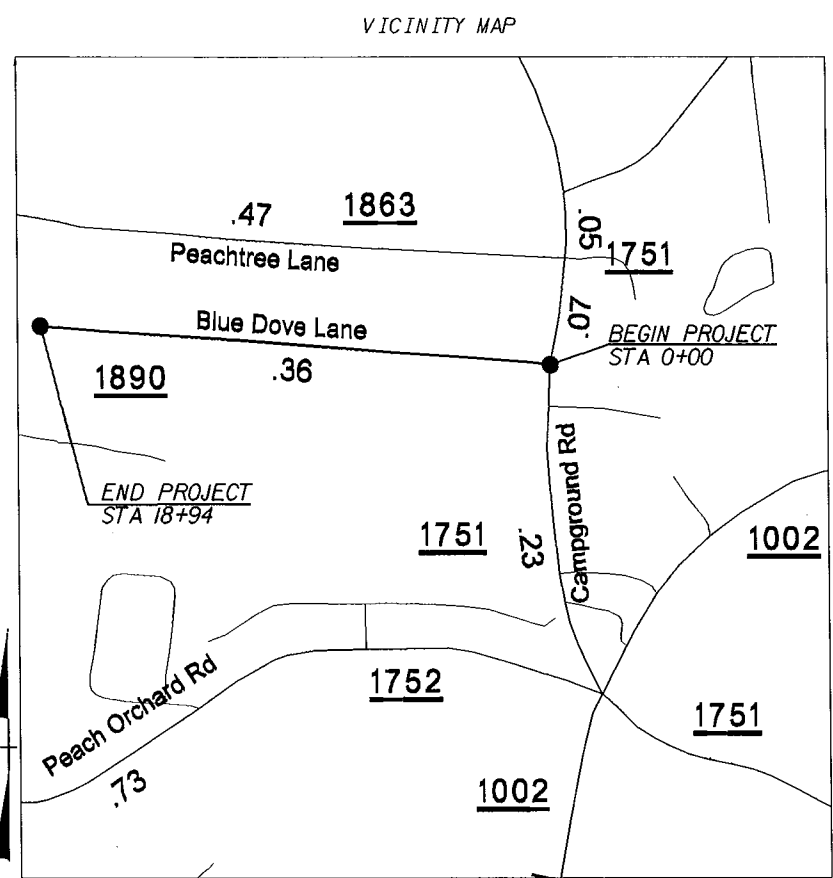
09/08/17
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 \$\$\$USERNAME\$\$\$

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

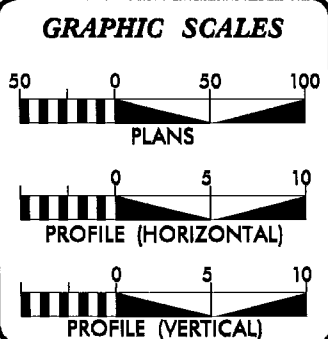
STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	11C.014096	1	6
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	

CALDWELL COUNTY

LOCATION: SR 1890 BLUE DOVE LN FROM
SR 1751 TO E.O.P
STA 0+00 TO E.O.P 18+94
TYPE OF WORK: GRADING, DRAINAGE, BASE
AND PAVING - 0.36 MILES
BEGAN SURVEY: 02/24/17
END SURVEY: 06/08/17



CONTRACT:



DESIGN DATA

ADT	=	
ADT	=	
DHV	=	%
D	=	%
T	=	% *
V	=	MPH
* TTST		DUAL

PROJECT LENGTH
 0.36 Miles

Prepared in the Office of:
DIVISION OF HIGHWAYS
 DIVISION 11, DISTRICT 2 BOONE
 P.O. BOX 1460, BOONE, N.C. 28607

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: M.A. PETTYJOHN P.E.
 DIVISION ENGINEER

LETTING DATE: D. ELLER
 DISTRICT ENGINEER

DIVISION ENGINEER

SIGNATURE: _____ P.E.

DISTRICT ENGINEER

SIGNATURE: _____ P.E.

DIVISION OF HIGHWAYS
 STATE OF NORTH CAROLINA

STATE HIGHWAY DESIGN ENGINEER

8/17/99

GENERAL NOTES

PROJECT REFERENCE NO.	SHEET NO.
IIC.014096	1-A

ROADWAY DESIGN
ENGINEER

SHEET NUMBER	SHEET
1	TITLE SHEET
1-A	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARD DRAWINGS
1-B	CONVENTIONAL SYMBOLS
1-C	SLOPE STAKE DATA
1-D	UTILITIES POLE DATA AND CENTER LINE SHIFT SHEET
1-E	SURVEY CONTROL SHEET
2	PAVEMENT SCHEDULE, TYPICAL SECTIONS, AND WEDGING DETAILS
3	SUMMARY OF QUANTITIES SUMMARY OF DRAINAGE QUANTITIES SUMMARY OF GUARDRAIL, EARTHWORK SUMMARY, AND ASPHALT PAVEMENT REMOVAL SUMMARY
3-B	RIGHT OF WAY DATA SHEET
3-C	DRAINAGE SUMMARY SHEET (48" AND UNDER)
4 THRU 6	PLAN SHEET

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3/15/06

Note: Not to Scale

*S.U.E. = Subsurface Utility Engineering

STATE OF NORTH CAROLINA DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS

BOUNDARIES AND PROPERTY:

Table listing symbols for boundaries and property: State Line, County Line, Township Line, City Line, Reservation Line, Property Line, Existing Iron Pin, Property Corner, Property Monument, Parcel/Sequence Number, Existing Fence Line, Proposed Woven Wire Fence, Proposed Chain Link Fence, Proposed Barbed Wire Fence, Existing Wetland Boundary, Proposed Wetland Boundary, Existing Endangered Animal Boundary, Existing Endangered Plant Boundary.

BUILDINGS AND OTHER CULTURE:

Table listing symbols for buildings and other culture: Gas Pump Vent or U/G Tank Cap, Sign, Well, Small Mine, Foundation, Area Outline, Cemetery, Building, School, Church, Dam.

HYDROLOGY:

Table listing symbols for hydrology: Stream or Body of Water, Hydro, Pool or Reservoir, Jurisdictional Stream, Buffer Zone 1, Buffer Zone 2, Flow Arrow, Disappearing Stream, Spring, Wetland, Proposed Lateral, Tail, Head Ditch, False Sump.

RAILROADS:

Table listing symbols for railroads: Standard Gauge, RR Signal Milepost, Switch, RR Abandoned, RR Dismantled.

RIGHT OF WAY:

Table listing symbols for right of way: Baseline Control Point, Existing Right of Way Marker, Existing Right of Way Line, Proposed Right of Way Line, Proposed Right of Way Line with Iron Pin and Cap Marker, Proposed Right of Way Line with Concrete or Granite Marker, Existing Control of Access, Proposed Control of Access, Existing Easement Line, Proposed Temporary Construction Easement, Proposed Temporary Drainage Easement, Proposed Permanent Drainage Easement, Proposed Permanent Utility Easement.

ROADS AND RELATED FEATURES:

Table listing symbols for roads and related features: Existing Edge of Pavement, Existing Curb, Proposed Slope Stakes Cut, Proposed Slope Stakes Fill, Proposed Wheel Chair Ramp, Proposed Wheel Chair Ramp Curb Cut, Curb Cut for Future Wheel Chair Ramp, Existing Metal Guardrail, Proposed Guardrail, Existing Cable Guiderail, Proposed Cable Guiderail, Equality Symbol, Pavement Removal.

VEGETATION:

Table listing symbols for vegetation: Single Tree, Single Shrub, Hedge, Woods Line, Orchard, Vineyard.

EXISTING STRUCTURES:

Table listing symbols for existing structures: MAJOR: Bridge, Tunnel or Box Culvert, Bridge Wing Wall, Head Wall and End Wall; MINOR: Head and End Wall, Pipe Culvert, Footbridge, Drainage Box: Catch Basin, DI or JB, Paved Ditch Gutter, Storm Sewer Manhole, Storm Sewer.

UTILITIES:

Table listing symbols for utilities: POWER: Existing Power Pole, Proposed Power Pole, Existing Joint Use Pole, Proposed Joint Use Pole, Power Manhole, Power Line Tower, Power Transformer, U/G Power Cable Hand Hole, H-Frame Pole, Recorded U/G Power Line, Designated U/G Power Line (S.U.E.*); TELEPHONE: Existing Telephone Pole, Proposed Telephone Pole, Telephone Manhole, Telephone Booth, Telephone Pedestal, Telephone Cell Tower, U/G Telephone Cable Hand Hole, Recorded U/G Telephone Cable, Designated U/G Telephone Cable (S.U.E.*), Recorded U/G Telephone Conduit, Designated U/G Telephone Conduit (S.U.E.*), Recorded U/G Fiber Optics Cable, Designated U/G Fiber Optics Cable (S.U.E.*).

WATER:

Table listing symbols for water: Water Manhole, Water Meter, Water Valve, Water Hydrant, Recorded U/G Water Line, Designated U/G Water Line (S.U.E.*), Above Ground Water Line.

TV:

Table listing symbols for TV: TV Satellite Dish, TV Pedestal, TV Tower, U/G TV Cable Hand Hole, Recorded U/G TV Cable, Designated U/G TV Cable (S.U.E.*), Recorded U/G Fiber Optic Cable, Designated U/G Fiber Optic Cable (S.U.E.*).

GAS:

Table listing symbols for gas: Gas Valve, Gas Meter, Recorded U/G Gas Line, Designated U/G Gas Line (S.U.E.*), Above Ground Gas Line.

SANITARY SEWER:

Table listing symbols for sanitary sewer: Sanitary Sewer Manhole, Sanitary Sewer Cleanout, U/G Sanitary Sewer Line, Above Ground Sanitary Sewer, Recorded SS Forced Main Line, Designated SS Forced Main Line (S.U.E.*).

MISCELLANEOUS:

Table listing symbols for miscellaneous: Utility Pole, Utility Pole with Base, Utility Located Object, Utility Traffic Signal Box, Utility Unknown U/G Line, U/G Tank; Water, Gas, Oil, A/G Tank; Water, Gas, Oil, U/G Test Hole (S.U.E.*), Abandoned According to Utility Records, End of Information.

7/2/99
 ENTERED BY: GAK DATE: 06/21/17
 CHECKED BY: GAK DATE: 06/21/17
 REVISIONS
 DATE:

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

PROJECT REFERENCE NO. SHEET NO.
 IIC.014096 1-D

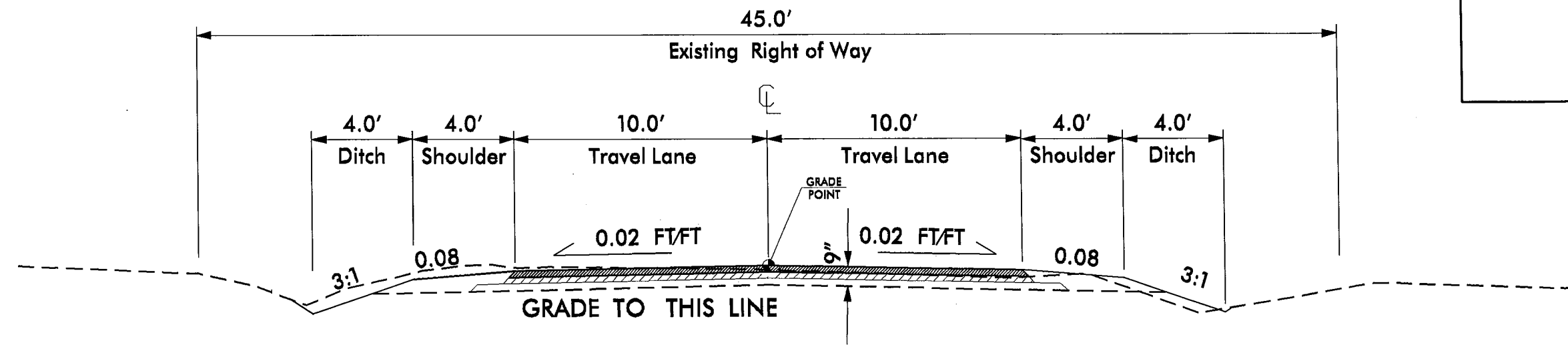
POLE DATA SHEET

CENTERLINE
 SHIFT STA'S

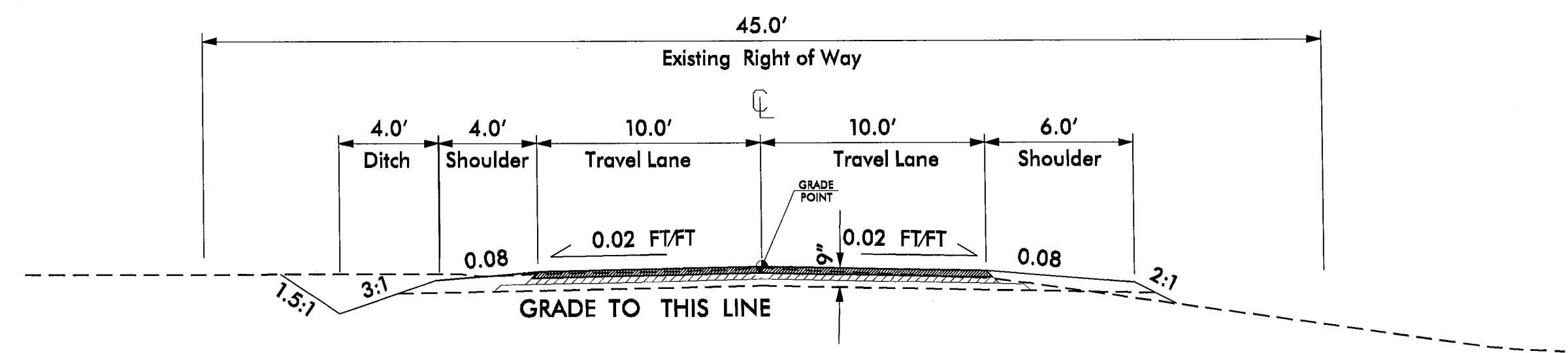
OWNER OF THE POLE LINE: Caldwell County Water								OWNER OF THE POLE LINE: BREMCO								STATION		STATION				
STATION	POLE NUMBER	DIST. FROM CENTER PRESENT ROAD		DIST. FROM CENTER PROJECT		DIST. FROM PROJECT AFTER MOVING		REMARKS	STATION	POLE NUMBER	DIST. FROM CENTER PRESENT ROAD		DIST. FROM CENTER PROJECT		DIST. FROM PROJECT AFTER MOVING		REMARKS	LEFT	RIGHT	LEFT	RIGHT	
		LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT				LEFT	RIGHT	LEFT	RIGHT	LEFT	RIGHT						
6+02		22.2		22.2		22.5			10+16		18.1		18.1		22.5				1+00		37+00	
																			2+00		38+00	
																			3+00		39+00	
																			4+00		40+00	
7+11			21.3		21.3		22.5												5+00		41+00	
																			6+00		42+00	
8+15			19.4		19.4		22.5												7+00		43+00	
																			8+00		44+00	
9+71			21.1		21.1		22.5												9+00		45+00	
																			10+00		46+00	
10+79			20.4		20.4		22.5												11+00		47+00	
																			12+00		48+00	
11+45		20.2		20.2		22.5													13+00		49+00	
																			14+00		50+00	
13+48		21.6		21.6		22.5													15+00		51+00	
																			16+00		52+00	
17+03		19.1		19.1		22.5													17+00		53+00	
																			18+00		54+00	
																			19+00		55+00	
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PROJECT REFERENCE NO. 11C.014097	SHEET NO. 2
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

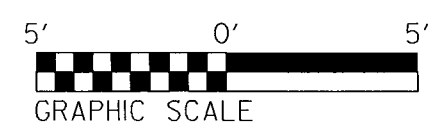


TYPICAL SECTION NO. 1



TYPICAL SECTION NO. 2

*Sta. 7+00Rt to 8+75Rt 14' Fill section



6/2/99
14-JUL-2017 14:28
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12/06/05
 ENTERED BY: CS DATE: 06/22/07
 CHECKED BY: GK DATE: 6/22/07
 DATE: REVISIONS

STATE OF NORTH CAROLINA
 DIVISION OF HIGHWAYS

RIGHT OF WAY DATA SHEET

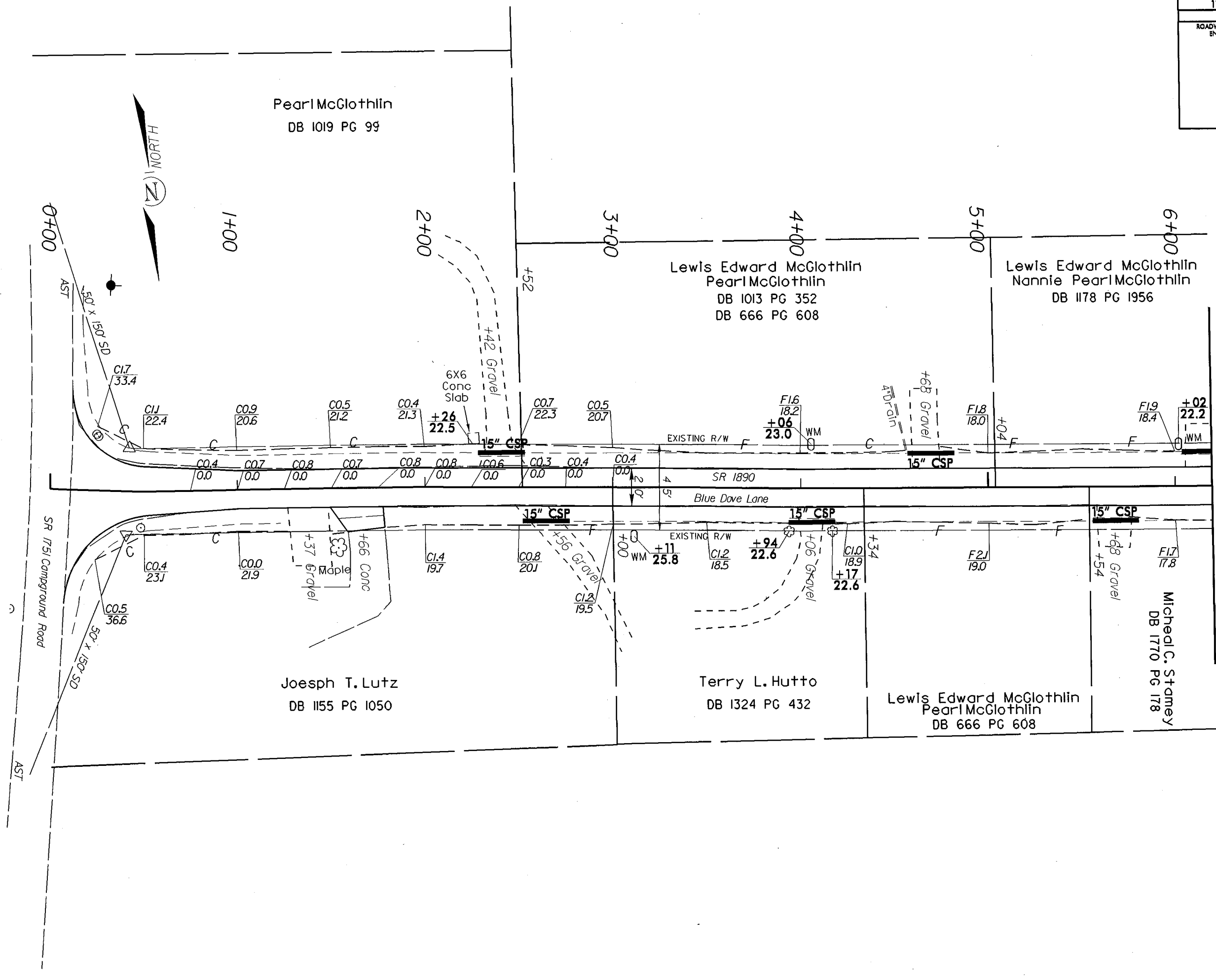
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1	JOSEPH T. LUTZ	3087 CAMPGROUND RD	GRANITE FALLS	NC	28630	1155/1050	2787506866										
2	PEARL M. McGLOTHLIN	4219 BLUE DOVE LN	GRANITE FALLS	NC	28630	1019/99	2787506675										
3	LEWIS EDWARD McGLOTHLIN	4210 BLUE DOVE LN	GRANITE FALLS	NC	28630	1013/352	2787505711										
4	TERRY L. HUTTO	4224 BLUE DOVE LN	GRANITE FALLS	NC	28630	1324/432	2787504877										
5	LEWIS & PEARL McGLOTHLIN	4219 BLUE DOVE LN	GRANITE FALLS	NC	28630	666/608	2787503792										
6	LEWIS & PEARL McGLOTHLIN	4210 BLUE DOVE LN	GRANITE FALLS	NC	28630	666/608	2787503857										
7	NANNIE & LEWIS McGLOTHLIN	4219 BLUE DOVE LN	GRANITE FALLS	NC	28630	1178/1956	2787502703										
8	MICHAEL C. STAMEY	4206 BLUE DOVE LN	GRANITE FALLS	NC	28630	1770/178	2787502809										
9	PAUL WALKER/PAMELA YEARWOOD	PO BOX 1	GRANITE FALLS	NC	28630	1228/427	2787500920										
10	SAMUEL SNYDER	3110 CAMPGROUND RD	GRANITE FALLS	NC	28630	1554/1782	2787500705										
11	RENA ELLIOT	PO BOX 349	GRANITE FALLS	NC	28630	643/515	2787408756										
12	SAM SNYDER	3110 CAMPGROUND RD	GRANITE FALLS	NC	28630	1656/150	2787407962										
13	SAM SNYDER	3110 CAMPGROUND RD	GRANITE FALLS	NC	28630	1656/150	2787408990										
14	HAROLD BRADLEY TRIVETTE ET AL	4185 BLUE DOVE LN	GRANITE FALLS	NC	28630	1831/275	2787406787										
15	SAM SNYDER	3110 CAMPGROUND RD	GRANITE FALLS	NC	28630	1656/150	2787406943										
16	SAM SNYDER	3110 CAMPGROUND RD	GRANITE FALLS	NC	28630	1139/1482											
17	PATTI CRUMP CALDWELL	4172 BLUE DOVE LN	GRANITE FALLS	NC	28630	901/561	2787404995										
18	FRANCIS & PATTI PERRIN	4172 BLUE DOVE LN	GRANITE FALLS	NC	28630	1866/812	2787405914										
19	FRANCIS & PATTI PERRIN	4172 BLUE DOVE LN	GRANITE FALLS	NC	28630	1866/812	2787402976										
20	SAMUEL E. SNYDER	3110 CAMPGROUND RD	GRANITE FALLS	NC	28630	1160/100	2787401831										
21	FRANCIS & PATTI PERRIN	4172 CAMPGROUND RD	GRANITE FALLS	NC	28630	1866/812	2787401986										
22	FRANCIS & PATTI PERRIN	4172 CAMPGROUND RD	GRANITE FALLS	NC	28630	1857/506	2787403935										
23	ELIZABETH L. MCGINNIS	4146 BLUE DOVE LN	GRANITE FALLS	NC	28630	1834/357	2787400957										
24	JANICE SUE SALYERS	1804 ZEBULON DR	CONOVER	NC	28613	973/382	2787308923										

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PROJECT REFERENCE NO. 11C.014096	SHEET NO. 4
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

8/17/99
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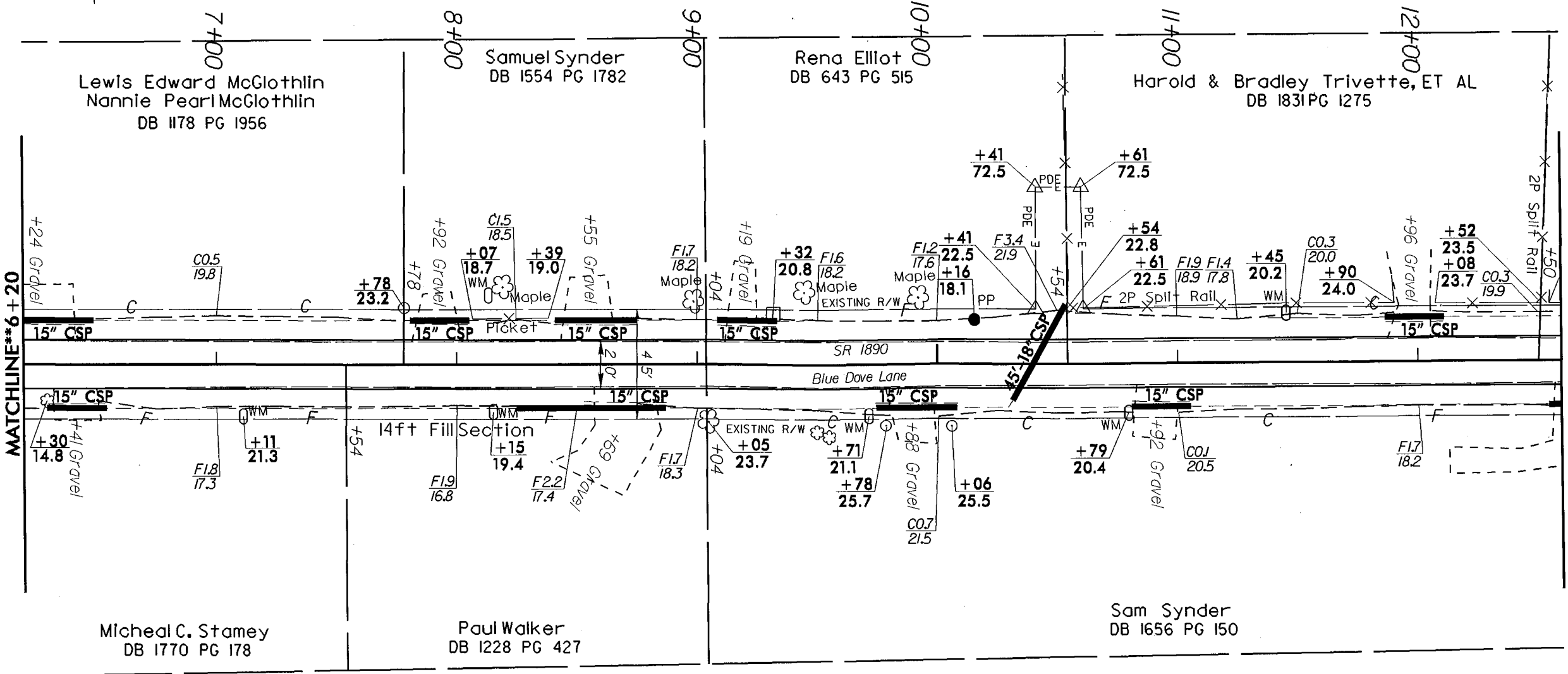
REVISIONS



MATCHLINE** 6 + 20

PROJECT REFERENCE NO. 11C.014096	SHEET NO. 5
RAW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

8/17/99
 REVISIONS
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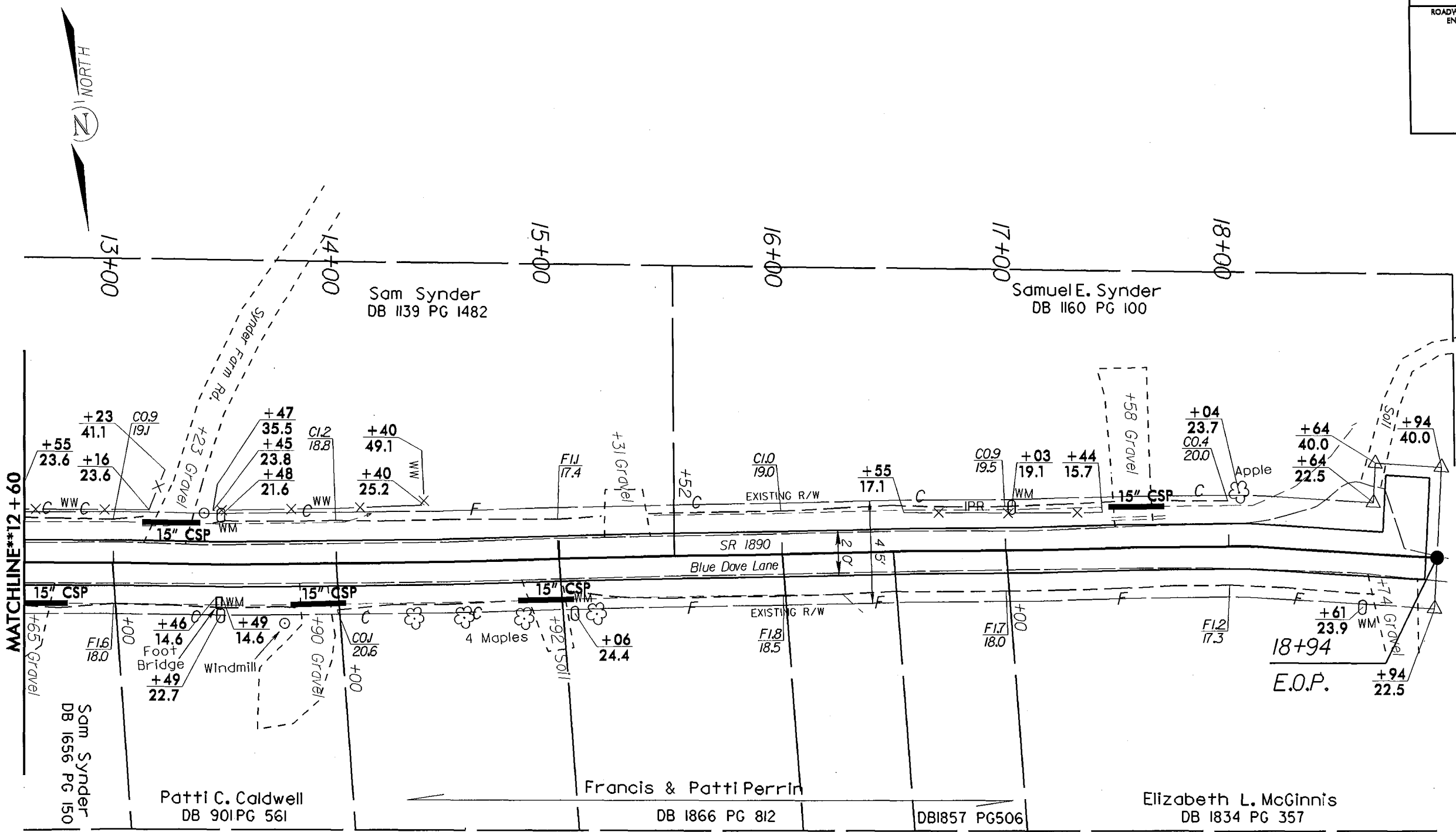
MATCHLINE**6+20

MATCHLINE**12+60

REVISIONS

PROJECT REFERENCE NO. 11C.014096	SHEET NO. 6
RAW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

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REVISIONS