



STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

BEVERLY EAVES PERDUE
GOVERNOR

EUGENE A. CONTI, JR.
SECRETARY

Minutes of Pre-Bid Conference

DATE: Thursday, March 17, 2011

TIME: 1:00 p.m.

PROJECTS: WBS 33203.3.1 (B-3657) Haywood County Bridge No. 9

LOCATION: NCDOT Maintenance Office Building, Raleigh, Wake County

A mandatory pre-bid conference was held for the above listed project. A list of attendees is attached to these minutes. Mr. Zaki Wafa of the Bridge Management Unit conducted the pre-bid conference. The bid opening date is at 2:00 p.m., Thursday, March 31, 2011. The following items are noted and are hereby made part of the contract:

1. The date of availability has been revised to read as follows:

“The date of availability for this contract is June 1, 2011.”

2. The contractors were informed that the backfill detail had been added to plans. Sheet no. 2 had been revised to show the 4” perforated drain pipe and outlet pad for the backfill. Based on contractor questions since the pre-bid meeting the limits of the temporary shoring have been revised on the end bent 2 side of the project. The revised plan sheet no. 2 and revised bid sheet are attached to these minutes.
3. The contractor’s attention is called to the fact that due to the additional shoring required along the end bent 2 approach, some temporary gravel pavement will be required in-order-to maintain traffic on the existing alignment until traffic can be placed on Stage 1. The right-of-way being acquired for this project will be sufficient for placement of this temporary pavement. The cost of this temporary gravel pavement should be included in the “Grading” pay item.
4. The backfill detail has been added to sheet no. 21 and notes were added to sheet nos. 16 and 19 referencing the back fill detail on sheet no. 21. These revised plan sheets were handed-out at the pre-bid meeting and are also attached to these minutes.

MAILING ADDRESS:
Bridge Management Unit
1565 Mail Service Center
Raleigh, NC 27699-1565

Telephone: 919-733-4362
FAX: 919-733-2348
WEBSITE: www.doh.dot.state.nc.us

LOCATION
4809 Beryl Road
Raleigh, NC 27606

5. The “Bridge Approach Fills” special provision was handed-out at the pre-bid meeting and is also attached to these minutes.
6. The bid sheet has been revised to include “Bridge Approach Fill – Subregional Tier, Sta. 13+80.00”. A revised bid sheet was handed-out at the pre-bid meeting. As a result of the contractor question described in item no. 2 above the “Temporary Shoring” quantity has been increased. The revised bid sheet is attached to these minutes.
7. Traffic Control Plans are not included in the plan set because the existing roadway and bridge function in a one lane pattern and this traffic pattern is not being changed during the construction of the new bridge. As outlined on page 8 of the contract documents all items the contractor needs to maintain one lane of traffic during construction of the new bridge should be included in the lump sum contract line item “Traffic Control”.
8. The contractors were informed that all utilities in-conflict with the bridge construction will be moved prior to June 1, 2011.
9. The contractors were informed that all permits necessary for construction of the new bridge will be obtained prior to June 1, 2011.

Attachments

KA

Cc: Mitchell Bishop, PE
Chris Lee
Prospective Bidders
File

BID SHEET
(Revised 3-22-11)

The contractor agrees to provide the services outlined in this proposal for the following fixed price:

Line #	ITEM NUMBER	Section #	ITEM DESCRIPTION	QUANTITY	UNIT	UNIT BID PRICE	AMOUNT BID
1	0000100000-N	800	MOBILIZATION	1	LS	_____	_____
2	0030000000-N	SP	BRIDGE APPROACH FILL - SUB REGIONAL TIER, STA. 13+80.00	1	LS	_____	_____
3	0063000000-N	SP	GRADING	1	LS	_____	_____
4	0199000000-E	SP	TEMPORARY SHORING	380	SF	_____	_____
5	0588000000-E	SP	18" CS PIPE CULVERTS, 0.064" THICK	64	LF	_____	_____
6	1121000000-E	520	AGGREGATE BASE COURSE	39	TON	_____	_____
7	1489000000-E	610	ASPHALT CONC BASE COURSE B25.0B	140	TON	_____	_____
8	1525000000-E	610	ASPHALT CONC SURF COURSE SF9.5A	110	TON	_____	_____
9	1560000000-E	620	ASPHALT FOR PLANT MIX PG64-22	15	TON	_____	_____
10	2556000000-E	846	SHOULDER BERM GUTTER	30	LF	_____	_____
11	2570000000-N	SP	MODIFIED CONCRETE FLUME	2	EA	_____	_____
12	3030000000-E	862	STEEL BM GUARDRAIL	56.25	LF	_____	_____
13	3045000000-E	862	STEEL BM GUARDRAIL, SHOP CURVED	25	LF	_____	_____
14	3195000000-N	862	GR ANCHOR UNITS, TYPE AT-1	1	EA	_____	_____
15	3270000000-N	SP	GR ANCHOR UNITS, TYPE 350	3	EA	_____	_____
16	3317000000-N	862	GR ANCHOR UNITS, TYPE B-77	4	EA	_____	_____
17	3649000000-E	876	RIP RAP, CLASS B	18	TON	_____	_____
18	4589000000-N	SP	GENERIC TRAFFIC CONTROL ITEM	1	LS	_____	_____
19	6038000000-E	SP	PERMANENT SOIL REINFORCEMENT MAT	185	SY	_____	_____
20	6133000000-N	SP	GENERIC EROSION CONTROL ITEM	1	LS	_____	_____
21	8035000000-N	402	REM OF EXIST STR. AT STA. 13+80.00	1	LS	_____	_____
22	8096000000-E	SP	PILE EXCAVATION IN SOIL	91	LF	_____	_____
23	8097000000-E	SP	PILE EXCAVATION NOT IN SOIL	329	LF	_____	_____
24	8182000000-E	420	CLASS A CONCRETE (BRIDGE)	80.6	CY	_____	_____
25	8217000000-E	425	REINFORCING STEEL (BRIDGE)	5417	LB	_____	_____
26	8364000000-E	SP	HP12X53 STEEL PILES	455	LF	_____	_____
27	8608000000-E	876	RIP RAP II (2'-0")	100	TON	_____	_____
28	8622000000-E	876	FILTER FABRIC FOR DRAINAGE	168	SY	_____	_____
29	8753000000-E	430	3'-0" X 2'-3" PRESTRESSED CONC BOX BEAM	675	LF	_____	_____
30	8867000000-E	SP	GENERIC STRUCTURE ITEM (PRECAST CONC BARRIER RAIL)	150	LF	_____	_____

TOTAL PROJECT BID _____

BRIDGE APPROACH FILLS:

(10-19-10)

SP4 R01

Description

Construct bridge approach fills in accordance with the contract. Bridge approach fills include bridge approach fills for sub regional tier bridges and reinforced bridge approach fills. Geotextiles include engineering fabrics and geomembranes.

Materials

Refer to Division 10 of the *Standard Specifications*:

Item	Section
Portland Cement Concrete, Class B	1000
Select Material	1016
Subsurface Drainage Materials	1044
Engineering Fabrics	1056

Use Class III or V Select Material for reinforced approach fills and only Class V Select Material (standard size no. 78M stone) for bridge approach fills for sub regional tier bridges. Provide polyvinyl chloride (PVC) plastic drainage pipes, fittings and outlet pipes for subsurface drainage materials for all bridge approach fills. For bridge approach fills for sub regional tier bridges, use Type 1 Engineering Fabric for filter fabric to encase no. 78M stone. For reinforced bridge approach fills, use Type 5 Engineering Fabric for woven fabrics and Type 2 Engineering Fabric and no. 78M stone for drains.

Load, transport, unload and store geomembranes such that they are kept clean and free of damage. Geomembranes with defects, flaws, deterioration or damage will be rejected. Do not unwrap geomembranes until just before installation and do not leave geomembranes exposed for more than 7 days before covering geomembranes with woven fabrics.

Use either polyvinyl chloride (PVC), high density polyethylene (HDPE) or linear low density polyethylene (LLDPE) geomembranes. For PVC geomembranes, provide grade PVC30 geomembranes meeting the requirements of ASTM D7176. For HDPE and LLDPE geomembranes, use geomembranes with a nominal thickness of 30 mils meeting the requirements of Geosynthetic Research Institute Standard Specifications GM13 or GM17, respectively.

Construction Methods

Excavate as necessary for bridge approach fills in accordance with the contract. Notify the Engineer when foundation excavation is complete. Do not place geomembranes or filter fabrics until obtaining approval of the excavation depth and foundation material.

Attach geomembranes or filter fabrics to back of end bent caps and wing walls with adhesives, tapes or other approved methods. Use wire staples as needed to hold filter fabrics in place until

covered. Overlap adjacent fabrics a minimum of 18" such that overlaps are parallel to the roadway centerline. Glue or weld geomembrane seams to prevent leakage. Contact the Engineer when existing or future structures such as foundations, pavements, pipes, inlets or utilities will interfere with geotextiles.

For reinforced bridge approach fills, place woven fabrics within 2" of locations shown on the plans and in slight tension free of kinks, folds, wrinkles or creases. Place first layer of woven fabric directly on geomembranes with no void or material in between. Install woven fabrics with the machine direction (MD) parallel to the roadway centerline. The MD is the direction of the length or long dimension of the roll. Do not splice or overlap woven fabrics in the MD such that splices or overlaps are perpendicular to the roadway centerline. Install woven fabrics with the orientation, dimensions and number of layers shown on the plans. Wrap woven fabrics as shown on the plans or as directed by the Engineer.

For reinforced bridge approach fills, construct 1 ft by 1 ft drains consisting of 4" diameter perforated PVC pipes surrounded by no. 78M stone wrapped in type 2 fabric. For bridge approach fills for sub regional tier bridges, install 4" diameter perforated PVC drainage pipes as shown on the plans.

Firmly connect PVC pipes together as needed. Connect perforated pipes to outlet pipes near the back faces of wing walls. Provide drains with positive drainage towards outlets. Place pipe sleeves in or under wing walls for outlet pipes such that positive drainage is maintained. Use sleeves of sufficient strength to withstand wing wall loads.

Place select material in 8 to 10 inch thick lifts. Compact Class III Select Material in accordance with Subarticle 235-4(C) of the *Standard Specifications*. Do not displace or damage fabrics or drains when placing and compacting select material. End dumping directly on fabrics and drains is not permitted. Do not operate heavy equipment on woven fabrics or drains until they are covered with at least 8" of select material. Replace any damaged fabrics and drains to the satisfaction of the Engineer.

Use only hand operated compaction equipment for bridge approach fills for sub regional tier bridges and within 3 ft of end bent cap back or wing walls for reinforced bridge approach fills. At a distance greater than 3 ft for reinforced bridge approach fills, compact select material with at least 4 passes of an 8 – 10 ton vibratory roller. Smooth wheeled or rubber tired rollers are also acceptable for compacting select material. Do not use sheepsfoot, grid rollers or other types of compaction equipment with feet.

Use solvent cement for connecting outlet pipes and fittings such as wyes, tees and elbows. Provide connectors for outlet pipes and fittings that are watertight and suitable for gravity flow conditions. Cover open ends of outlet pipes with rodent screens as shown on the plans.

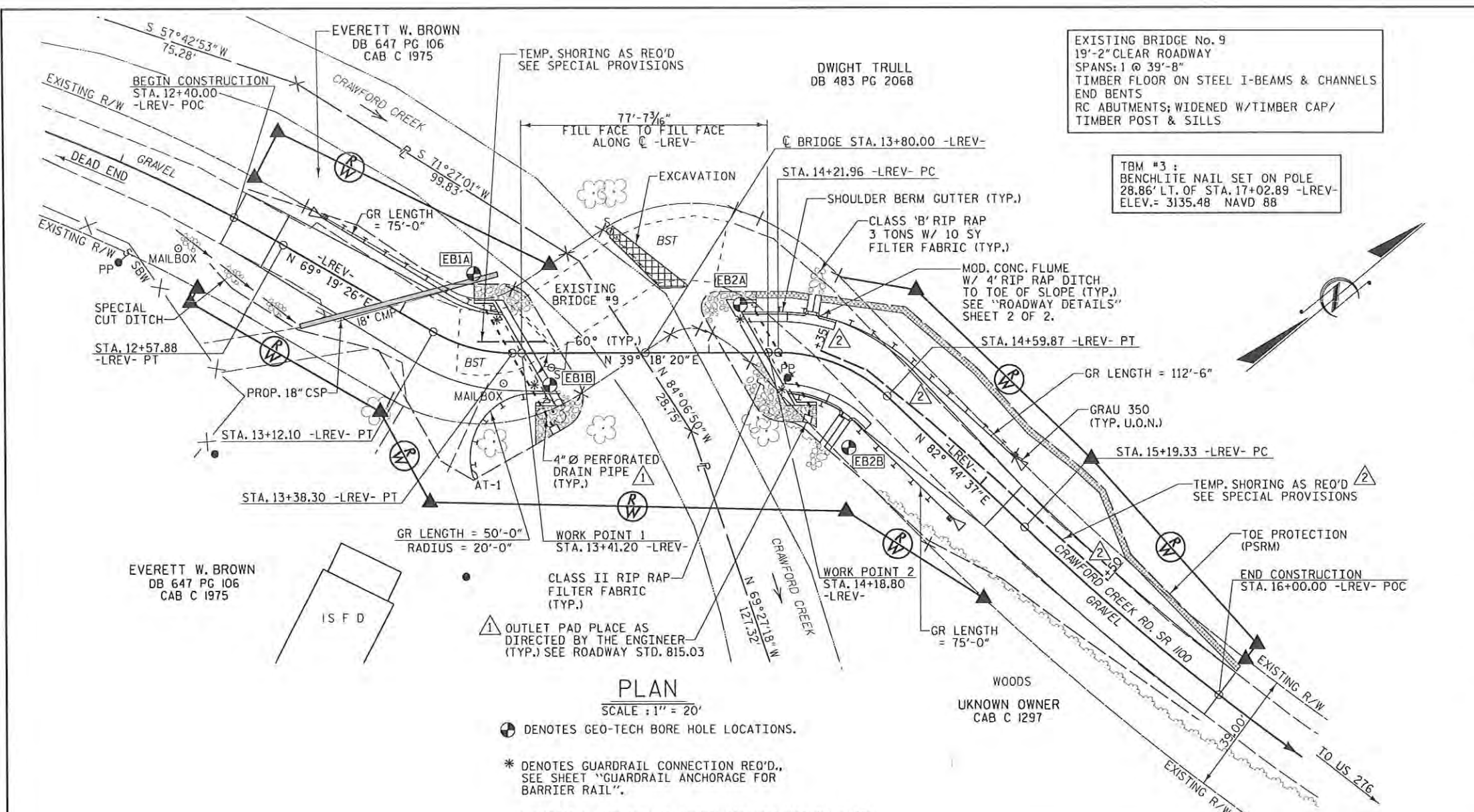
Connect drains to concrete pads or existing drainage structures at ends of outlet pipes as directed by the Engineer. Construct concrete pads and provide an Ordinary Surface Finish in accordance with Subarticle 825-6(B) of the *Standard Specifications*.

Measurement and Payment

Bridge Approach Fill – Sub Regional Tier will be paid at the contract lump sum price. Such price and payment will be full compensation for all bridge approach fills at each sub regional tier bridge for excavating and furnishing, transporting and placing filter fabrics, no. 78M stone, drainage pipes, pipe sleeves and concrete pads, compacting no. 78M stone, connecting pipes to existing drainage structures and providing any labor, tools, equipment and materials to complete the work.

Payment will be made under:

Pay Item	Pay Unit
Bridge Approach Fill – Sub Regional Tier, Station 13+80.00 –L-	Lump Sum



NOTES

FOR EROSION CONTROL MEASURES SEE EROSION CONTROL PLANS.

REMOVAL OF THE EXISTING BRIDGE SHALL BE PERFORMED SO AS NOT TO ALLOW DEBRIS TO FALL INTO THE WATER. THE CONTRACTOR SHALL REMOVE THE BRIDGE AND SUBMIT PLANS FOR THE DEMOLITION IN ACCORDANCE WITH ARTICLE 402-2 OF THE STANDARD SPECIFICATIONS.

THE SUBSTRUCTURE OF THE EXISTING BRIDGE INDICATED ON THE PLANS IS SHOWN FROM THE BEST INFORMATION AVAILABLE. SINCE THIS INFORMATION IS SHOWN FOR THE CONVENIENCE OF THE CONTRACTOR, THE CONTRACTOR SHALL HAVE NO CLAIM WHATSOEVER AGAINST THE DEPARTMENT OF TRANSPORTATION FOR ANY DELAYS OR ADDITIONAL COST INCURRED BASED ON DIFFERENCES BETWEEN THE EXISTING BRIDGE SUBSTRUCTURE SHOWN ON THE PLANS AND THE ACTUAL CONDITIONS AT THE PROJECT SITE.

INASMUCH AS THE PAINT SYSTEM ON THE EXISTING STRUCTURAL STEEL CONTAINS LEAD, THE CONTRACTOR'S ATTENTION IS DIRECTED TO ARTICLE 107-1, OF THE STANDARD SPECIFICATIONS. ANY COSTS RESULTING FROM COMPLIANCE WITH APPLICABLE STATE OR FEDERAL REGULATIONS PERTAINING TO HANDLING OF MATERIALS CONTAINING LEAD BASED PAINT SHALL BE INCLUDED IN THE BID PRICE FOR "REMOVAL OF EXISTING STRUCTURE."

THIS BRIDGE HAS BEEN DESIGNED IN ACCORDANCE WITH THE REQUIREMENTS OF THE STANDARD SPECIFICATIONS FOR SEISMIC DESIGN OF HIGHWAY BRIDGES FOR SEISMIC CATEGORY A.

DRIVE PILES AT END BENTS NO. 1 AND 2 TO A REQUIRED BEARING CAPACITY OF 90 TONS PER PILE. THE REQUIRED CAPACITY IS EQUAL TO THE ALLOWABLE BEARING CAPACITY WITH A MINIMUM FACTOR OF SAFETY OF TWO.

THE ALLOWABLE BEARING CAPACITY FOR PILES AT END BENTS NO. 1 AND 2 IS 45 TONS PER PILE.

WHEN DRIVING PILES, THE MAXIMUM BLOW COUNTS SHALL NOT BE EXCEEDED.

PILE EXCAVATION IS REQUIRED TO INSTALL PILES AT END BENTS NO. 1 AND 2. EXCAVATE HOLES TO ELEVATION 3118 FT. AND 3112 FT. AT END BENTS 1 AND 2, RESPECTIVELY. SEE PILE EXCAVATION SPECIAL PROVISION.

ADT = 100 FOR YEAR 2000.

ROADWAY APPROACH EMBANKMENT SHALL BE WIDENED AS NECESSARY FOR GUARDRAIL INSTALLATION.

FOR GROUT FOR STRUCTURES, SEE SPECIAL PROVISIONS.

THE QUANTITY OF RIP RAP TO BE PAID FOR WILL BE THE ACTUAL NUMBER OF TONS OF EACH CLASS OF RIP RAP WHICH HAS BEEN INCORPORATED INTO THE COMPLETED AND ACCEPTED WORK. THE RIP RAP WILL BE MEASURED BY BEING WEIGHED IN TRUCKS ON CERTIFIED PLATFORM SCALES OR OTHER CERTIFIED WEIGHING DEVICES. THE QUANTITY OF RIP RAP WILL BE PAID FOR AT THE CONTRACT UNIT PRICE PER TON:

PLAIN RIP RAP CLASS II (2'-0" THICK)	END BENT No. 1	50 TONS
	END BENT No. 2	50 TONS
	TOTAL	100 TONS

HYDROGRAPHIC DATA:

DESIGN DISCHARGE -	1500 CFS
FREQUENCY OF DESIGN FLOOD -	25 YEAR
DESIGN HIGH WATER ELEVATION -	3151.4
DRAINAGE AREA -	5.7 SQ. MI.
BASIC DISCHARGE (Q 100) -	2200 CFS
BASIC HIGH WATER ELEVATION -	3152.2

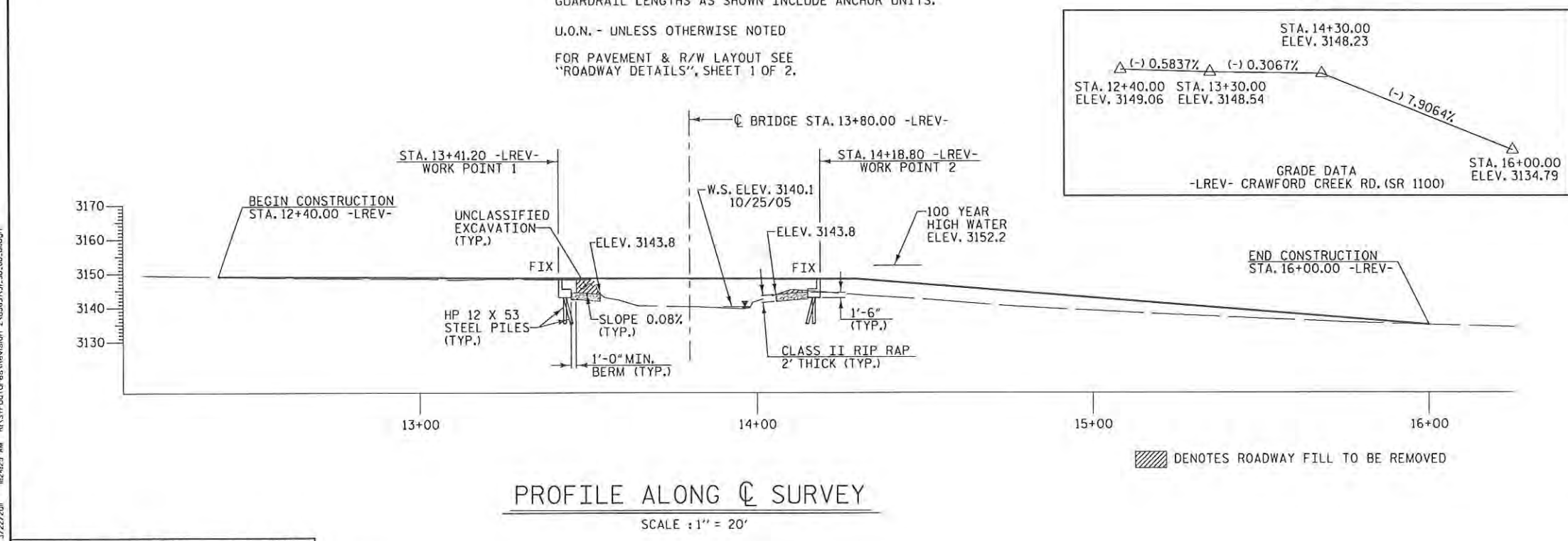
PROJECT NO. 33203
HAYWOOD COUNTY
STATION: 13+80.00 -LREV-

REPLACES BRIDGE NO. 9

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

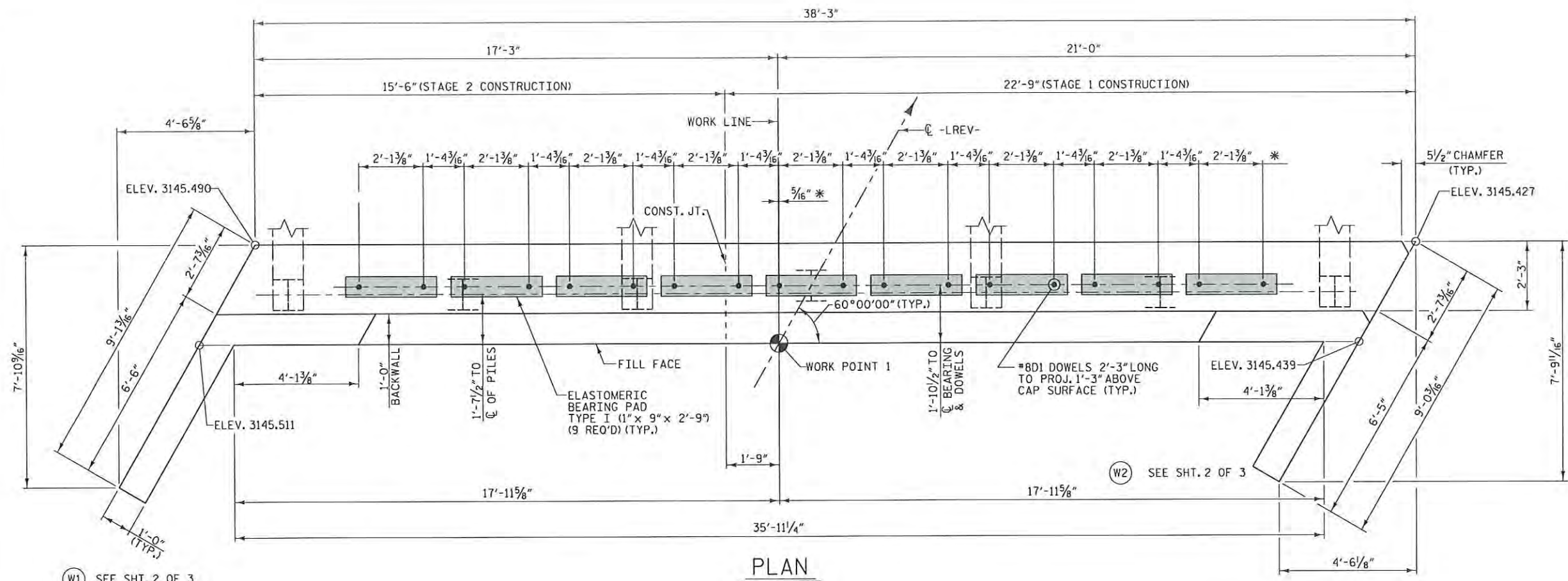
BRIDGE ON SR 1100
OVER CRAWFORD CREEK
BETWEEN DEAD END AND
US 276
24'-0" CLEAR ROADWAY - 60° SKEW

REVISIONS						SHEET NO.	
NO.	BY:	DATE:	NO.	BY:	DATE:	2	
1	LKA	3/15/11	3			TOTAL SHEETS 26	
2	LKA	3/22/11	4				



DRAWN BY: W. B. ALLEN DATE: 1/08
CHECKED BY: R. V. KEITH DATE: 2/08





PLAN

NOTES:

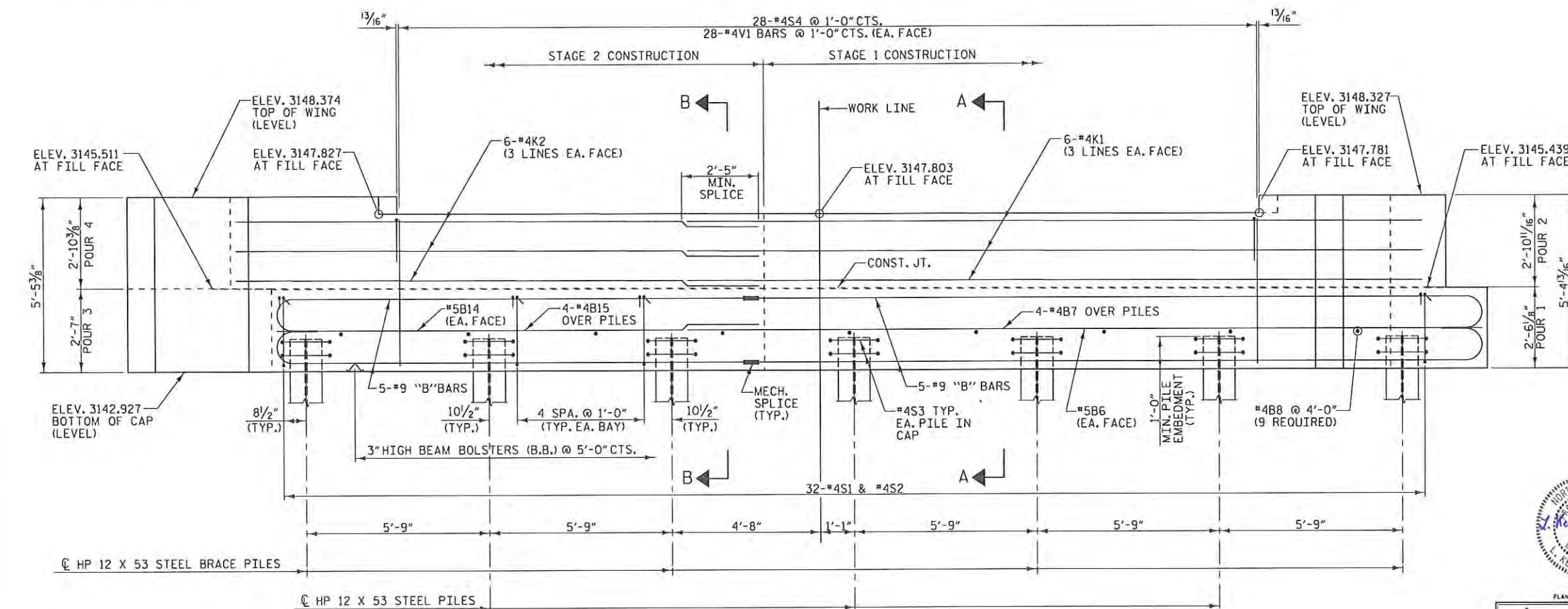
STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR #8D1 DOWELS.

* MEASURED ALONG SURFACE OF CAP SEE DOWEL DETAIL, SHEET 3 OF 3.

△ FOR BACKFILL DETAILS, SEE END BENT 2 SHEET 3 OF 3.

FOR MECHANICAL BUTT SPLICING OF REINFORCED STEEL, SEE SPECIAL PROVISIONS.

THE AREA BETWEEN THE WINGWALL AND EDGE OF PAVEMENT SHALL BE GRADED TO DRAIN AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED.



ELEVATION

PROJECT NO. 33203
 HAYWOOD COUNTY
 STATION: 13+80.00 -LREV-

REPLACES BRIDGE NO. 9 SHEET 1 OF 3

STATE OF NORTH CAROLINA
 DEPARTMENT OF TRANSPORTATION
 RALEIGH

SUBSTRUCTURE
 END BENT 1

24'-0" CLEAR ROADWAY - 60°SKEW



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	16
1	LKA	3/15/11	3			TOTAL SHEETS
2			4			26

DRAWN BY : W. B. ALLEN DATE : 1/08
 CHECKED BY : R. V. KEITH DATE : 2/08

NOTES:

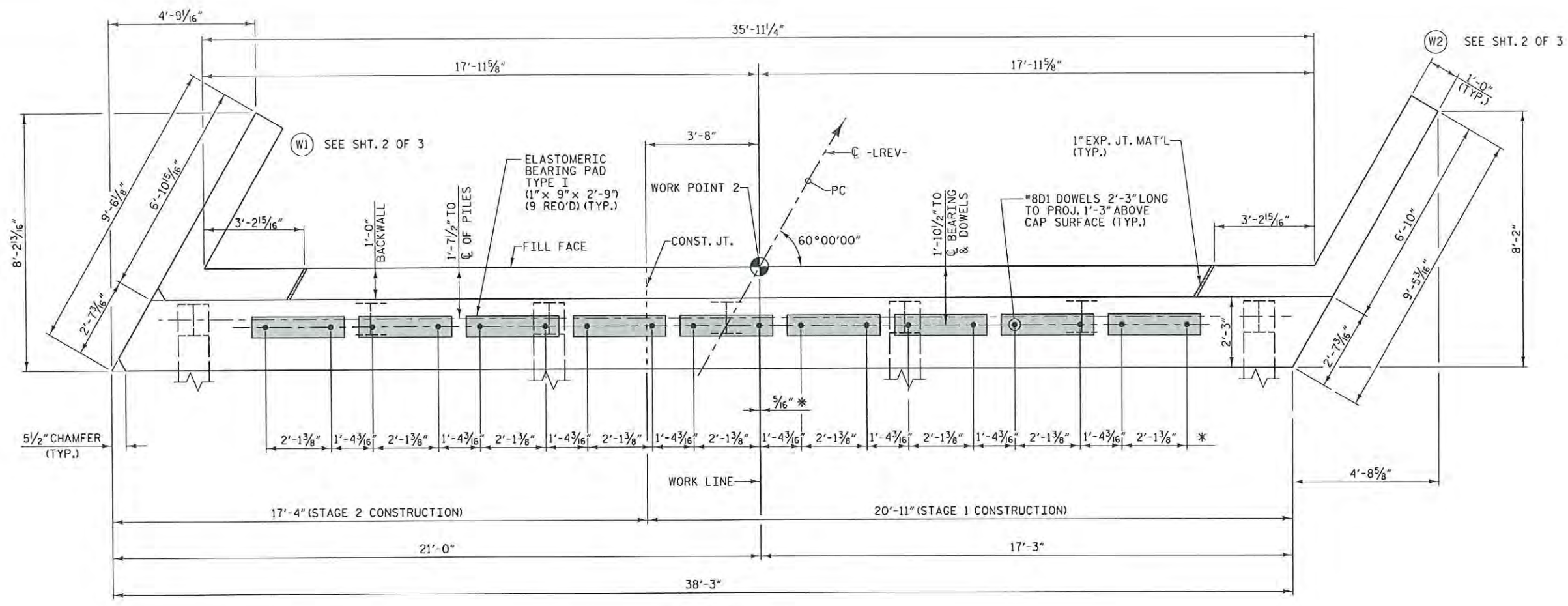
STIRRUPS IN CAP MAY BE SHIFTED AS NECESSARY TO CLEAR #801 DOWELS.

* MEASURED ALONG SURFACE OF CAP
SEE DOWEL DETAIL, SHEET 3 OF 3.

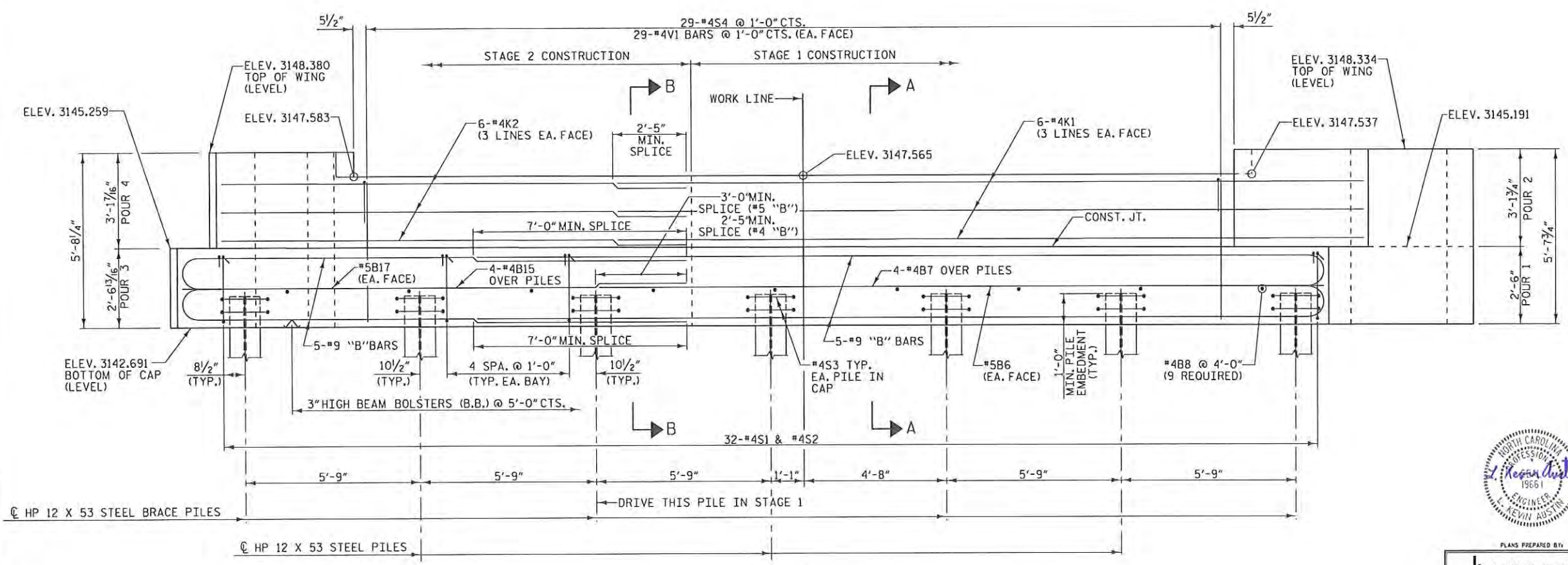
△ FOR BACKFILL DETAILS, SEE SHEET 3 OF 3.

THE AREA BETWEEN THE WINGWALL AND EDGE OF PAVEMENT SHALL BE GRADED TO DRAIN AWAY FROM THE FILL FACE OF THE BRIDGE AND SHALL BE PAVED.

PILE #3 TO BE DRIVEN IN STAGE 1.



PLAN



ELEVATION

PROJECT NO. 33203
HAYWOOD COUNTY
STATION: 13+80.00 -LREV-

REPLACES BRIDGE NO. 9 SHEET 1 OF 3

STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION
RALEIGH

**SUBSTRUCTURE
END BENT 2**

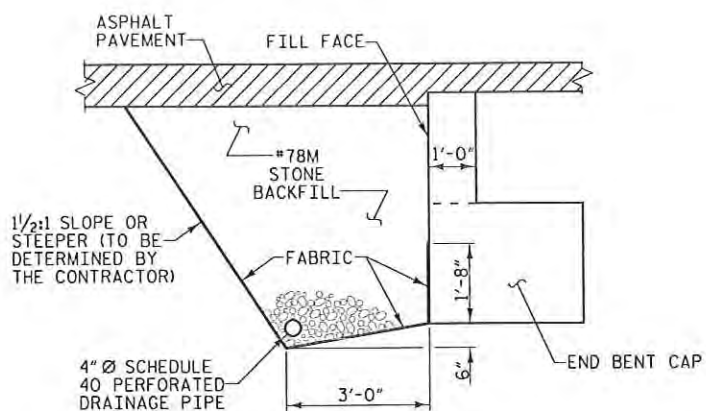
24'-0" CLEAR ROADWAY - 60° SKEW



REVISIONS						SHEET NO.
NO.	BY:	DATE:	NO.	BY:	DATE:	19
1	LKA	3/15/11	3			TOTAL SHEETS
2			4			26

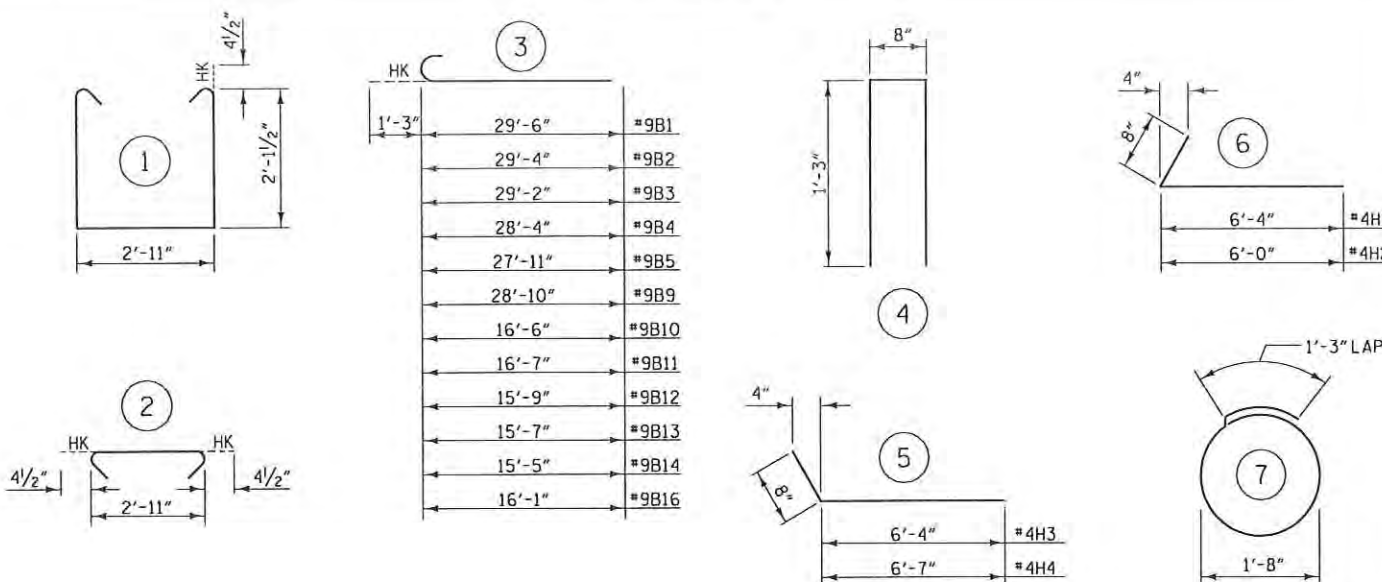
3/16/2011 6:54:05 AM R:\STRUCTURE\0813657\0813657.DWG

DRAWN BY: W.B. ALLEN DATE: 1/08
CHECKED BY: R.V. KEITH DATE: 2/08



BACK FILL DETAILS
SEE SPECIAL PROVISION FOR "BRIDGE APPROACH FILLS"

BAR TYPES



ALL BAR DIMENSIONS ARE OUT TO OUT

BILL OF MATERIAL

FOR END BENT 2					
BAR	NO.	SIZE	TYPE	LENGTH	WEIGHT
B1	2	#9	3	30'-9"	209
B2	1	#9	3	30'-7"	104
B3	2	#9	3	30'-5"	207
B4	2	#9	3	29'-7"	201
B5	2	#9	3	29'-2"	198
B6	2	#5	STR	25'-8"	54
B7	4	#4	STR	24'-3"	65
B8	9	#4	STR	2'-11"	18
B9	1	#9	3	30'-1"	102
B10	2	#9	3	17'-9"	121
B11	2	#9	3	17'-10"	121
B12	2	#9	3	17'-0"	116
B13	1	#9	3	16'-10"	57
B14	2	#9	3	16'-8"	113
B15	4	#4	STR	16'-5"	44
B16	1	#9	3	17'-4"	59
B17	2	#5	STR	15'-3"	32
D1	18	#8	STR	2'-3"	108
H1	7	#4	6	7'-0"	33
H2	7	#4	6	6'-8"	31
H3	7	#4	5	7'-0"	33
K1	6	#4	STR	25'-1"	101
K2	6	#4	STR	15'-3"	61
S1	32	#4	1	7'-11"	169
S2	32	#4	2	3'-8"	78
S3	14	#4	7	6'-6"	61
S4	29	#4	4	3'-2"	61
V1	29	#4	STR	4'-6"	87
V2	44	#4	STR	5'-2"	152

TOTAL REINFORCING STEEL = 2830 lbs.

CLASS "A" CONCRETE - CU. YARDS		
POUR 1	7.2	cu. yds.
POUR 2	2.8	cu. yds.
POUR 3	5.6	cu. yds.
POUR 4	2.1	cu. yds.
TOTAL	17.7	cu. yds.

PILE EXCAVATION IN SOIL-LIN. FEET 77

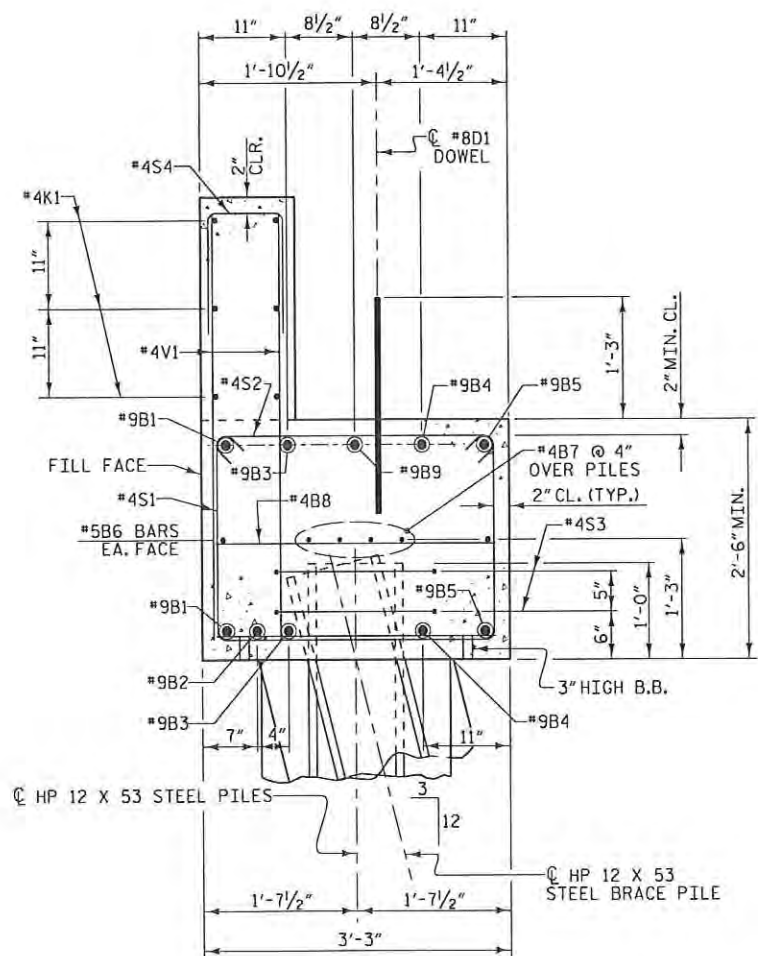
PILE EXCAVATION NOT IN SOIL-LIN. FEET 168

PILE EXCAVATION BACKFILL
CLASS "A" CONCRETE - CU. YARDS 25.0

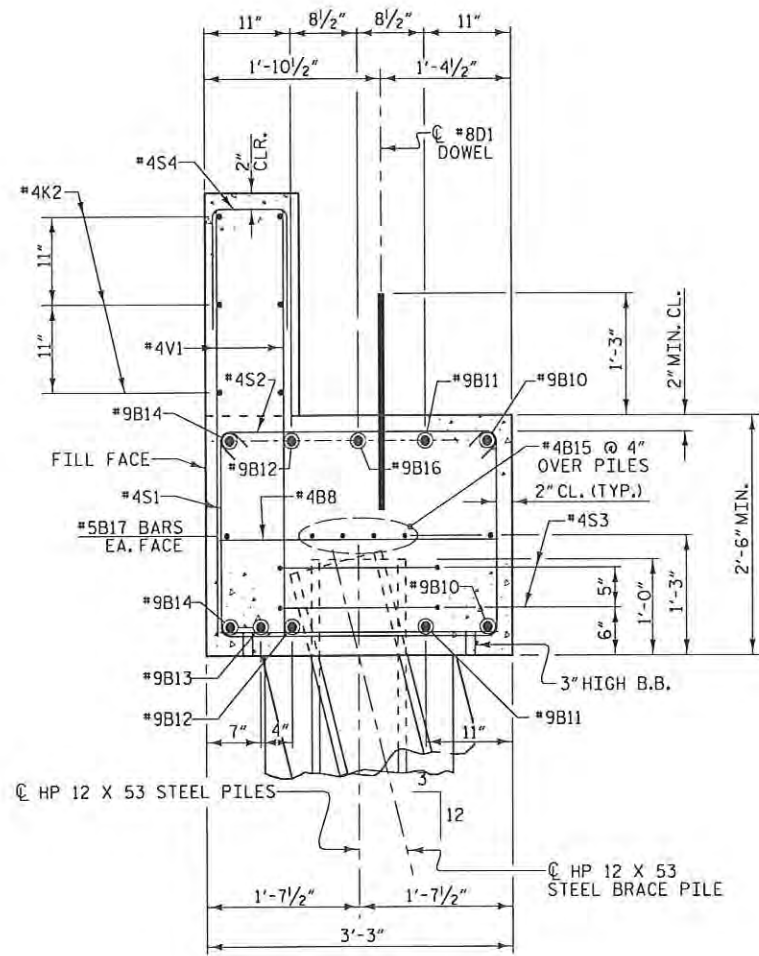
HP 12 X 53 STEEL PILES
7 PILES REQUIRED - LIN. FEET 245

PROJECT NO. 33203
HAYWOOD COUNTY
STATION: 13+80.00 -LREV-

REPLACES BRIDGE NO. 9 SHEET 3 OF 3



SECTION A-A
STAGE 1 CONSTRUCTION

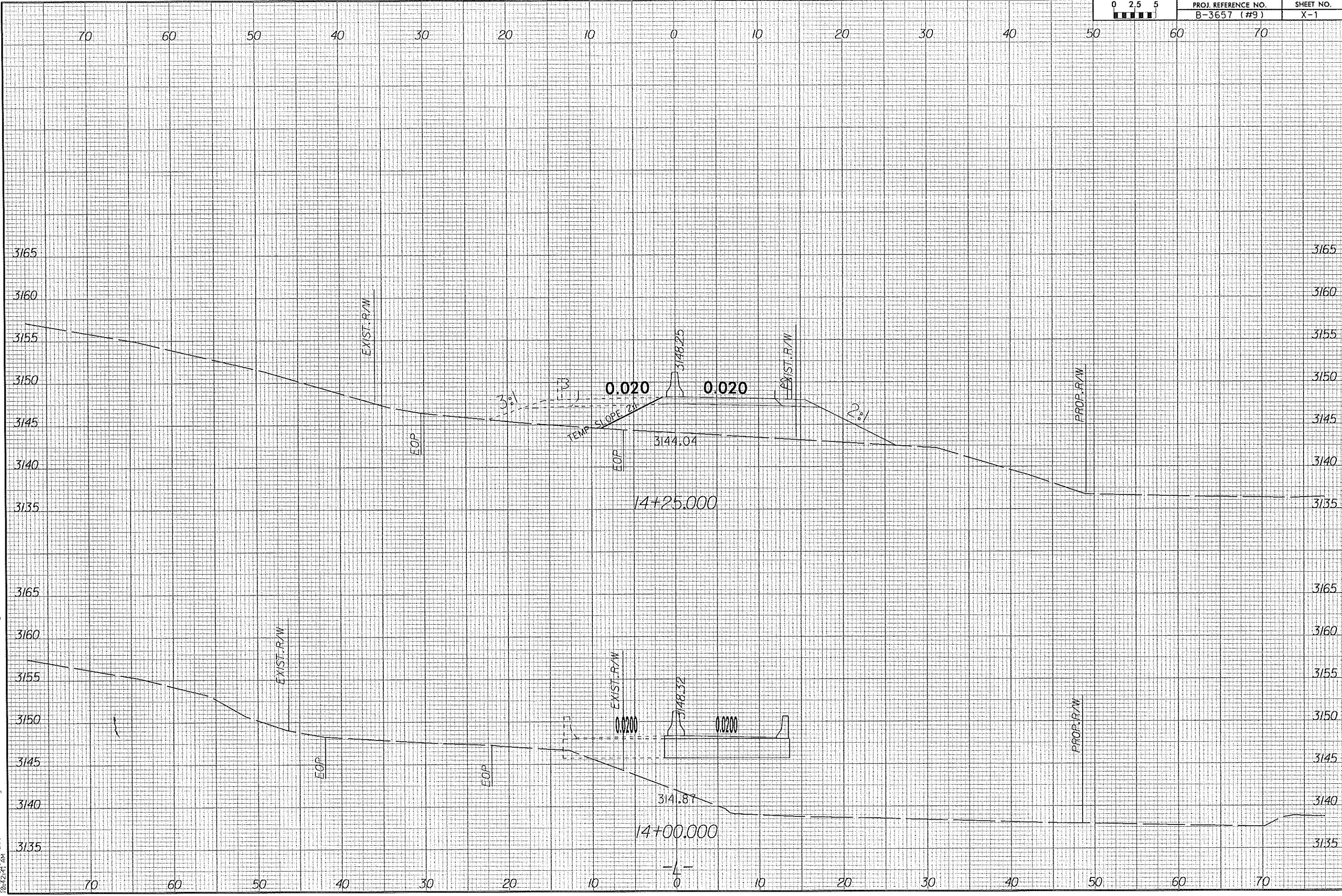


SECTION B-B
STAGE 2 CONSTRUCTION

DRAWN BY: W. B. ALLEN DATE: 1/08
CHECKED BY: R. V. KEITH DATE: 2/08

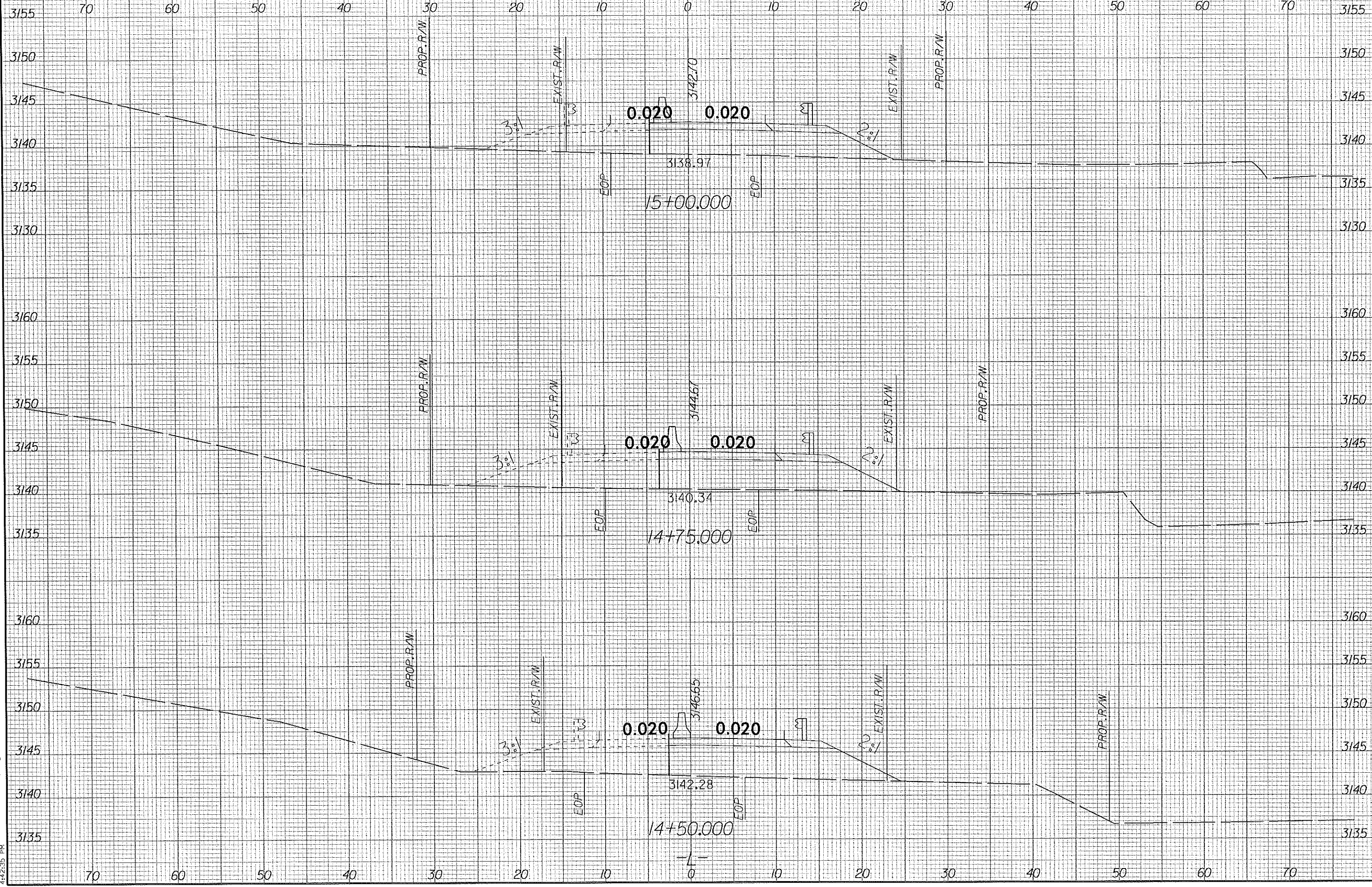
REVISIONS						SHEET NO. 21
NO.	BY:	DATE:	NO.	BY:	DATE:	
1	LKA	3/15/11	2			TOTAL SHEETS 26
2			4			

8/23/99



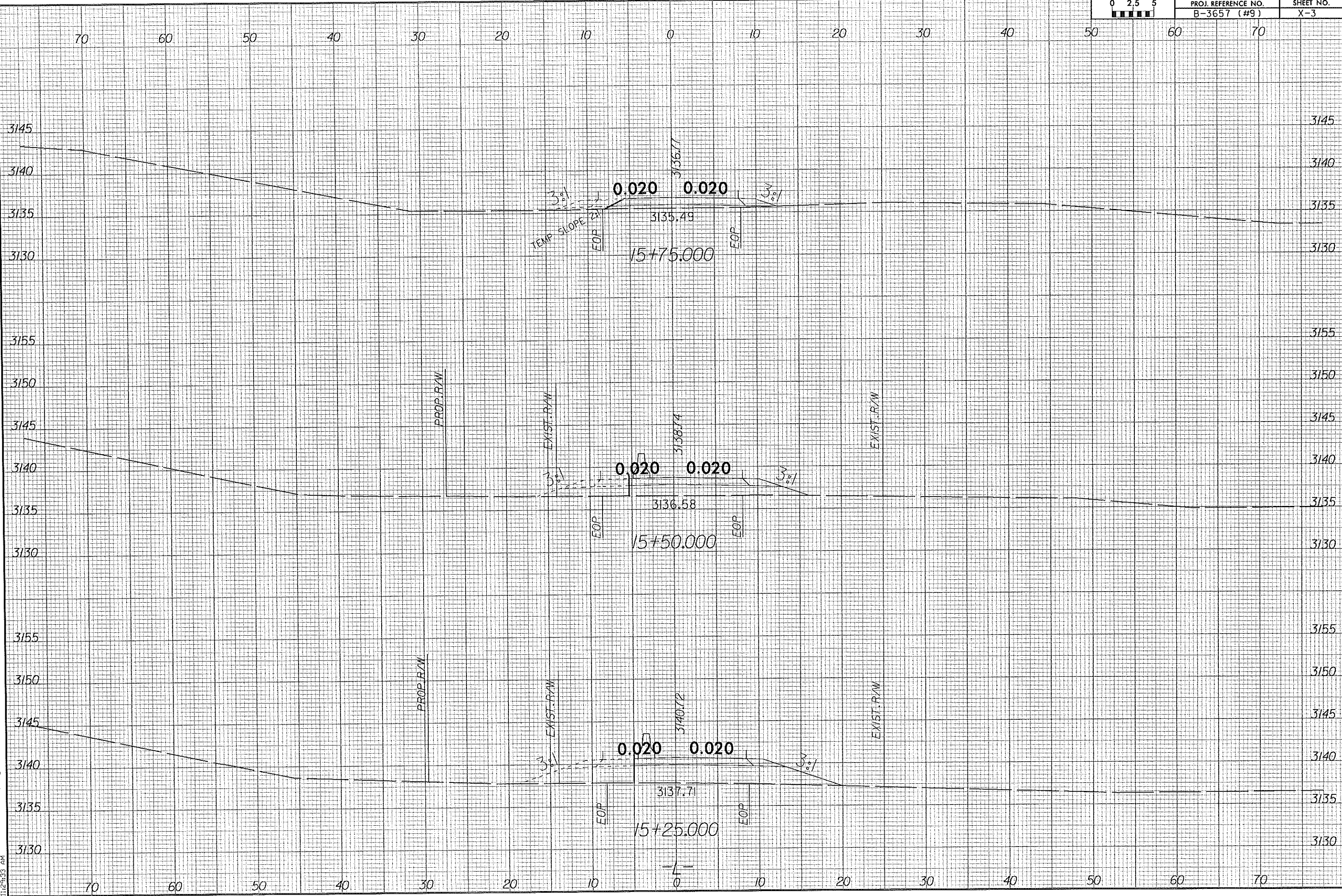
3/22/2011 9:59:54 AM C:\Users\jg\Documents\2004\224\21 Hwy\road 9\B-3657\Structures\sheet_shore_xpl.dgn

B/23/99



3/21/2011
C:\Users\james\Documents\sect_shore_xpl.dgn

8/23/99



3/22/2011 11:23:53 AM

**OFFICIAL ROSTER OF PRE-BID CONFERENCE ATTENDEES
NCDOT-BRIDGE MANAGEMENT UNIT-POC**

DATE: Thursday, March 17, 2011
TIME: 1:00 p.m.

BRIDGE REPLACEMENT CONTRACTS:

- | | |
|---|---|
| 1. Stanly Co. Br. # 209, DO00118 (B-4278) | 4. Lincoln Co. Br. #183, D000119 (B-4573) |
| 2. Ashe Co. Br. # 229, DO00120 (B-3802) | 5. Haywood Co. Br. #9, D000117 (B-3657) |
| 3. Watauga Co. Br. # 37, DO00095 (B-5226) | |

*** CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.**

NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
Recil H. Wright, PE	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">2</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">5</div> </div>	WP Contractors, LLC 4190 Hwy 16 South Newton, NC 28658	recil@wpcontractors.com Email: _____ Phone: <u>828-465-2205</u> Fax: <u>828-465-5878</u>
Ryan Holter	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">2</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">5</div> </div>	Apple-Track & Assoc. Hwy 221 South Rutherfordton, NC 29139	Email: _____ Phone: <u>828-287-3767</u> Fax: _____
Clifford Miller	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">2</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">5</div> </div>	Miller Engineering Co. Inc. P.O. Box 1048 Marion, N.C. 28752	Email: <u>Miller.Engineering@xh.com</u> Phone: <u>828-738-8441</u> Fax: <u>828-738-8440</u>
Leigh Hughes	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">2</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">5</div> </div>	TCB builders P.O. Box 1625 Lexington, NC 27293	Email: <u>tcbbuilder@aol.com</u> Phone: <u>336-224-2200</u> Fax: <u>336-224-2299</u>
CHIP HAERIS	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">2</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">5</div> </div>	UTILITY PRECAST, INC 1420 JUEY CLINE RD CONCORD, NC 27707	Email: <u>UTILITYPRECAST@HOTMAIL.COM</u> Phone: <u>704-721-0106</u> Fax: <u>704-721-0226</u>
Bryan Long	<div style="display: flex; flex-direction: column; align-items: center;"> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">1</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">2</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">3</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">4</div> <div style="border: 1px solid black; border-radius: 50%; width: 15px; height: 15px; margin-bottom: 2px;">5</div> </div>	DANE CONSTRUCTION, INC 280 Mooresville Blvd. Mooresville, NC 28115	Email: <u>Pete@daneconstruction.com</u> Phone: <u>704-664-5092 EXT 23</u> Fax: <u>704-663-2475</u>

**OFFICIAL ROSTER OF PRE-BID CONFERENCE ATTENDEES
NCDOT-BRIDGE MANAGEMENT UNIT-POC**

DATE: Thursday, March 17, 2011
TIME: 1:00 p.m.

BRIDGE REPLACEMENT CONTRACTS:

- | | |
|---|---|
| 1. Stanly Co. Br. # 209, DO00118 (B-4278) | 4. Lincoln Co. Br. #183, D000119 (B-4573) |
| 2. Ashe Co. Br. # 229, DO00120 (B-3802) | 5. Haywood Co. Br. #9, D000117 (B-3657) |
| 3. Watauga Co. Br. # 37, DO00095 (B-5226) | |

* CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.

NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
KENAN POROBIC	<input checked="" type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5	BLYTHE CONSTRUCTION 2911 N. GRAHAM STREET CHARLOTTE, NC 28206	KENAN POROBIC Email: BLYTHECONSTRUCTION@com Phone: 704-375-8474 Fax: 704-375-7814
JIM RAND	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 <input type="checkbox"/> 5	J.T. RUSSELL & SONS 1721 USS2 NORTH ALBEMARLE, NC 28001	NATHAN RUSSELL Email: JTRUSSELLANDSONS.COM Phone: 704.982.2225 Fax: 704.986.2270
GARRETT ELROD	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input checked="" type="checkbox"/> 5	Simpson Construction Co. PO Box 2727 Cleveland, TN 37320	Email: garrett-elrod@simpsonconst.net Phone: 423.472-4553 Fax: 423-472-9824
Alec Blythe	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	Blythe Development 1415 E Wastinghouse Blvd Charlotte, NC 28273	Email: Ablythc@blythedevelopment.com Phone: 704-588-0023 Fax: 704-588-9935
Phillip Shore	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	Davie Grading Inc 1623 Hwy 158 Mocksville NC 27028	Email: Daviegrading@kadtel.net Phone: 336-751-0022 Fax: 336-751-1622
LARRY CAGLE	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input type="checkbox"/> 4 <input type="checkbox"/> 5	Thompson-Arthur Div. APAC PO Box 21088 GREENSBORO, NC	Email: LWCagle@APAC.com Phone: 336-412-6867 Fax: 336-412-6777

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*** CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.**

NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
KEVIN BURNS	5	R. E. BURNS & Sons	Email: <u>kevine.reburns.com</u> Phone: <u>704 924 8646</u> Fax: <u>-8607</u>
MIKE LONG	1	Taylor & MURPHY Const. Co, Inc.	Email: <u>mlong@taylorandmurphy.com</u> Phone: <u>828 667 4526</u> Fax: <u>828 667 1770</u>
Kevin Austin	2	Mulkey Engineers & Consultants	Email: <u>kaustin@mulkeyinc.com</u> Phone: <u>(919) 858-1790</u> Fax: <u>(919) 851-1918</u>
Gary Eisner	2	JR Varroy & Sons	Email: <u>Gary.Eisner@Jrvarroy.com</u> Phone: <u>336-846-7191</u> Fax: <u>336-846-7112</u>
Redd Boelte	1	Mountain Creek Contractors, Inc	Email: <u>rockett@mtcreekinc.com</u> Phone: <u>334 382 5574</u> Fax: <u>828 241 -3642</u>
	1		Email: _____ Phone: _____ Fax: _____

**OFFICIAL ROSTER OF PRE-BID CONFERENCE ATTENDEES
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* CIRCLE THE NUMBER CORRESPONDING TO THE PROJECT THAT YOU PLAN TO BID ON.

NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
Lee Bradley	1 2 3 4 5	Dellinger Inc. P.O. Box 929 Monroe NC 28110	Email: <u>Lee@Dellinger-Inc.com</u> Phone: <u>704-283-7551</u> Fax: <u>704-283-8117</u>
Steve Rackley	1 2 3 4 5	NC DOT Div 12	Email: <u>srackley@ncdot.gov</u> Phone: <u>704-480-9034</u> Fax: _____
Blayne Parton	1 2 3 4 5	Owl Construction, LLC	Email: <u>Bparton@owlconstruction.com</u> Phone: <u>828 497 8900</u> Fax: <u>828 497 4843</u>
RON SHAW	1 2 3 4 5	LEE CONST CO of the CARDINAS, INC CHARLOTTE NC	Email: <u>RShaw@leeconst.com</u> Phone: <u>704-588-5272</u> Fax: <u>704-588-1535</u>
	1 2 3 4 5		Email: _____ Phone: _____ Fax: _____
	1 2 3 4 5		Email: _____ Phone: _____ Fax: _____

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NAME	*PROJECT	COMPANY REPRESENTED AND ADDRESS	CONTACT INFORMATION
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JONATHAN RANDALL jonathan.randall@yahoo.com	1 2 3 4 5	SMITH-ROWE, LLC 639 Old US Hwy 52 Mt. Airy	Email: <u>locke.rowe@triad.nc.v</u> Phone: <u>336 789 8221</u> Fax: <u>336 789 6807</u>
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	1 2 3 4 5		Email: _____ Phone: _____ Fax: _____
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	1 2 3 4 5		Email: _____ Phone: _____ Fax: _____
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