

x

x

x

x

x

APPROVED AS TO IMPACT ON STATE FACILITIES AND CONFORMANCE WITH APPLICABLE STATE STANDARDS AND PRACTICES AND THAT TECHNICAL OVERSIGHT WAS PERFORMED.

DATE SIGNED

LICENSE Exp DATE

REGISTRATION No.

CALTRANS DESIGN OVERSIGHT APPROVAL

CONSULTANT DESIGN ENGINEER

INDEX OF PLANS

SHEET No	DESIGNATION	DESCRIPTION
GENERAL		
1	G001	COVER SHEET
2	G002	SYMBOLS, AND ABBREVIATIONS
3	G003	CONSTRUCTION NOTES
4	G004	CONSTRUCTION AREA SIGNS
5	G005	SUMMARY OF QUANTITIES
6	G006	SUMMARY OF QUANTITIES
7	G007	SUMMARY OF QUANTITIES
8	G008	PLAN SHEET INDEX
CIVIL		
9	C101	MAIN STREET EXISTING SITE & DEMOLITION PLAN - STA 10+00 TO STA 17+00
10	C102	MAIN STREET EXISTING SITE & DEMOLITION PLAN - STA 17+00 TO STA 23+50
11	C103	MAIN STREET EXISTING SITE & DEMOLITION PLAN - STA 23+50 TO END
12	C201	MAIN STREET SITE LAYOUT PLAN - STA 10+00 TO STA 13+50
13	C202	MAIN STREET SITE LAYOUT PLAN - STA 13+50 TO STA 18+00
14	C203	MAIN STREET SITE LAYOUT PLAN - STA 18+00 TO STA 22+50
15	C204	MAIN STREET SITE LAYOUT PLAN - STA 22+50 TO STA 27+00
16	C205	MAIN STREET SITE LAYOUT PLAN - STA 27+00 TO END
17	C206	ALDER STREET PLAN AND PROFILE
18	C207	REDWOOD AVENUE PLAN AND PROFILE
19	C208	PINE STREET PLAN AND PROFILE
20	C209	ALDER STREET INTERSECTION - GRADING PLAN
21	C210	REDWOOD AVENUE INTERSECTION - GRADING PLAN
22	C211	PINE STREET INTERSECTION - GRADING PLAN
23	C212	ALDER STREET INTERSECTION - CURB RETURN PROFILES
24	C213	REDWOOD AVENUE INTERSECTION - CURB RETURN PROFILES
25	C214	PINE STREET INTERSECTION - CURB RETURN PROFILES
26	C215	TYPICAL CROSS SECTIONS
27	C301	ALDER STREET INTERSECTION - UTILITY PLAN
28	C302	REDWOOD AVENUE INTERSECTION - UTILITY PLAN
29	C303	PINE STREET INTERSECTION - UTILITY PLAN
30	C401	SIGNAGE & STRIPING PLAN - STA 10+00 TO STA 18+00
31	C402	SIGNAGE & STRIPING PLAN - STA 18+00 TO STA 27+00
32	C403	SIGNAGE & STRIPING PLAN - STA 27+00 TO END
33	C501	CONSTRUCTION DETAILS
ELECTRICAL		
34	E101	SIGNAL AND LIGHTING PLAN - MAIN STREET AT OAK STREET
35	E102	SIGNAL AND LIGHTING PLAN (POLE & CONDUCTOR SCHEDULES) MAIN STREET AT OAK STREET
36	E103	SIGNAL AND LIGHTING PLAN - MAIN STREET AT REDWOOD AVENUE
37	E104	SIGNAL AND LIGHTING PLAN (POLE & CONDUCTOR SCHEDULES) MAIN STREET AT REDWOOD AVENUE
38	E105	SIGNAL AND LIGHTING PLAN - MAIN STREET AT LAUREL STREET
39	E201	STREET LIGHT INSTALLATION PLAN - STA 10+00 TO STA 30+29
40	E202	STREET LIGHT AND ELECTRICAL DETAILS
REVISED STANDARD PLANS		
41-50	REVISED STANDARD PLANS	
THE STANDARD PLANS LIST APPLICABLE TO THIS CONTRACT IS INCLUDED IN THE NOTICE TO BIDDERS AND SPECIAL PROVISIONS BOOK.		
THE CONTRACTOR SHALL POSSESS THE CLASS (OR CLASSES) OF LICENSE AS SPECIFIED IN THE "NOTICE TO BIDDERS."		

STATE OF CALIFORNIA
DEPARTMENT OF TRANSPORTATION

PROJECT PLANS FOR CONSTRUCTION ON
STATE HIGHWAY

IN MENDOCINO COUNTY IN FORT BRAGG
FROM OAK STREET TO PINE STREET

TO BE SUPPLEMENTED BY STANDARD PLANS DATED 2010

90% DESIGN SUBMITTAL
JULY 2013
NOT FOR CONSTRUCTION

BEGIN CONSTRUCTION
PM 61.2

END CONSTRUCTION
PM 61.7

ROUTE 20

ROUTE 1

FORT BRAGG

MAPLE STREET

MANDRONE STREET

E OAK STREET

E ALDER STREET

REDWOOD AVENUE

LAUREL STREET

E PINE STREET

S McPHERSEN STREET

N McPHERSEN STREET

S HARRISON STREET

N HARRISON STREET

S WIPPLE STREET

N WIPPLE STREET

STEWART STREET

W FIR STREET

W BUSH STREET

W SPRUCE STREET

N FRANKLIN STREET

RAILROAD

NO SCALE

Z

Dist

COUNTY

ROUTE

POST MILES
TOTAL PROJECT

SHEET
No.

TOTAL
SHEETS

01

MEN

1

61.2/61.7

1

50

LOCATION MAP

PROJECT ENGINEER
REGISTERED CIVIL ENGINEER

DATE

REGISTERED PROFESSIONAL ENGINEER
JOSH WOLF
No. 70358
CIVIL
STATE OF CALIFORNIA

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD INC.
718 3RD STREET, EUREKA, CA 95501

CITY OF FORT BRAGG
416 N FRANKLIN STREET, FORT BRAGG, CA 95437

CONTRACT No. 00-000004

PROJECT ID 0000000000

BORDER LAST REVISED 7/2/2010

CALTRANS WEB SITE IS: HTTP://WWW.DOT.CA.GOV/

RELATIVE BORDER SCALE IS IN INCHES

0 1 2 3

USERNAME => prtortora
DGN FILE => 0184309001-01-G001.dwg

UNIT 0000

PROJECT NUMBER & PHASE 0000000001

DATE PLOTTED => 11-Jul-2013
TIME PLOTTED => 16:27

LAST REVISION 00-00-00

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	MEN	1	61.2/61.7	8	50

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

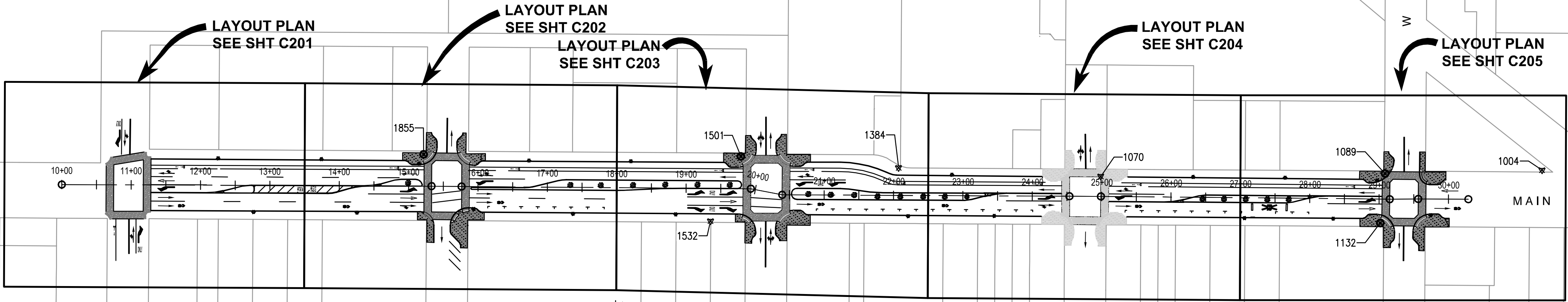
THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD INC.
718 3RD STREET
EUREKA, CA 95501

CITY OF FORT BRAGG
416 N FRANKLIN STREET
FORT BRAGG, CA 95437



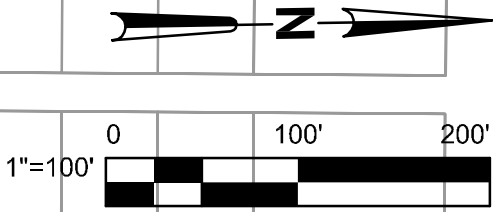
CONTROL POINTS				
#	ELEV.	NORTHING	EASTING	DESCRIPTION
1002	78.14	2284449.28	6051642.78	NAIL SHINE
1003	79.75	2284245.23	6051641.80	FB16L
1004	81.61	2283959.51	6051628.34	USGS.BM
1070	84.94	2283323.30	6051626.15	NAIL.SHINE.FL
1089	82.25	2283733.24	6051629.22	FB15L
1132	82.37	2283725.14	6051700.27	FB15
1384	83.01	2283032.19	6051608.76	NAIL.TAG
1501	77.28	2282805.19	6051588.36	FB13L
1532	76.90	2282759.76	6051680.74	NAIL.SHINR
1855	71.41	2282348.02	6051577.45	FB12L



DEMOLITION PLAN - SEE SHT C101
SIGNAGE & STRIPING PLAN - SEE SEE SHT C401

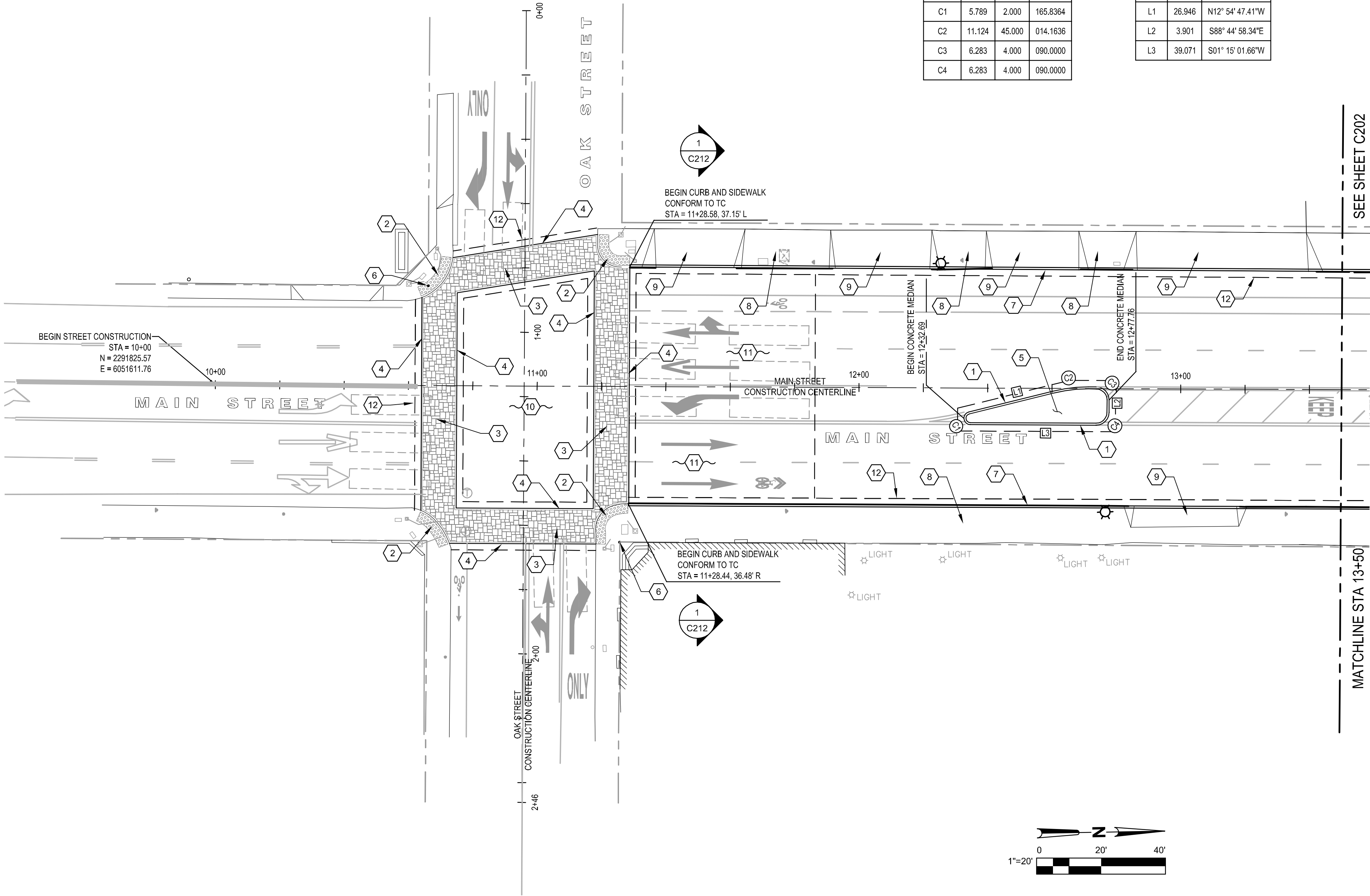
DEMOLITION PLAN - SEE SHT C102
SIGNAGE & STRIPING PLAN - SEE SEE SHT C402

DEMOLITION PLAN - SEE SHT C103
SIGNAGE & STRIPING PLAN - SEE SEE SHT C403



PLAN SHEET INDEX
G008





Dist01

COUNTYMEN

ROUTE1

POST MILESTOTAL PROJECT61.2/61.7

SHEET No.12

TOTAL SHEETS50

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD INC.
718 3RD STREET
EUREKA, CA 95501

CITY OF FORT BRAGG
416 N FRANKLIN STREET
FORT BRAGG, CA 95437

90% DESIGN SUBMITTAL
JULY 2013
NOT FOR CONSTRUCTION

KEYNOTES

1.

(N) TYPE B1-4 CURB, PER CALTRANS STANDARD PLAN A87A.

2.

INSTALL DETECTABLE WARNINGS WITH 3' DEEP BY FULL CROSS-OPENING WIDTH PER CALTRANS STANDARD PLAN A88A.

3.

(N) ASHLOR SLATE TEXTURED ASPHALT CROSSWALK IN LIGHT TERRA COTTA COLOR, SEE PROJECT SPECIFICATIONS FOR DETAILS.

4.

(N) 9" WIDE TEXAS BORDER IN CHARCOAL COLOR TYP EACH SIDE OF CROSSWALK, SEE PROJECT SPECIFICATIONS FOR DETAILS.

5.

(N) CONCRETE MEDIAN.

6.

RESET (E) SURVEY MONUMENT..

7.

(N) TYPE A1-6 OR A1-8 CURB. CURB HEIGHT WILL VARY TO ACHIEVE A 2.0% MAX. SIDEWALK CROSS SLOPE. PER CALTRANS STANDARD PLAN A87A.

8.

(N) CONCRETE SIDEWALK, MAX. CROSS SLOPE TO BE 2.0%. MATCH EXISTING GRADE AT BACK OF SIDEWALK. PER CITY STANDAR PLAN 205.

9.

(N) CONCRETE DRIVEWAY PER CALTRANS STANDARD PLAN A87A.

10.

(N) ASPHALT PAVEMENT PER DETAIL 1 ON SHEET C501.

11.

(N) PAVEMENT OVERLAY PER DETIAL 2 ON SHEET C501.

12.

CONFORM TO (E) ASPHALT PER CITY STANDARD PLAN 216.

MAIN STREET SITE LAYOUT PLAN
STA 10+00 TO STA 13+50
C201

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	MEN	1	61.2/61.7	13	50

REGISTERED CIVIL ENGINEER

DATE _____



PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS
OR AGENTS SHALL NOT BE RESPONSIBLE FOR
THE ACCURACY OR COMPLETENESS OF SCANNED
COPIES OF THIS PLAN SHEET.

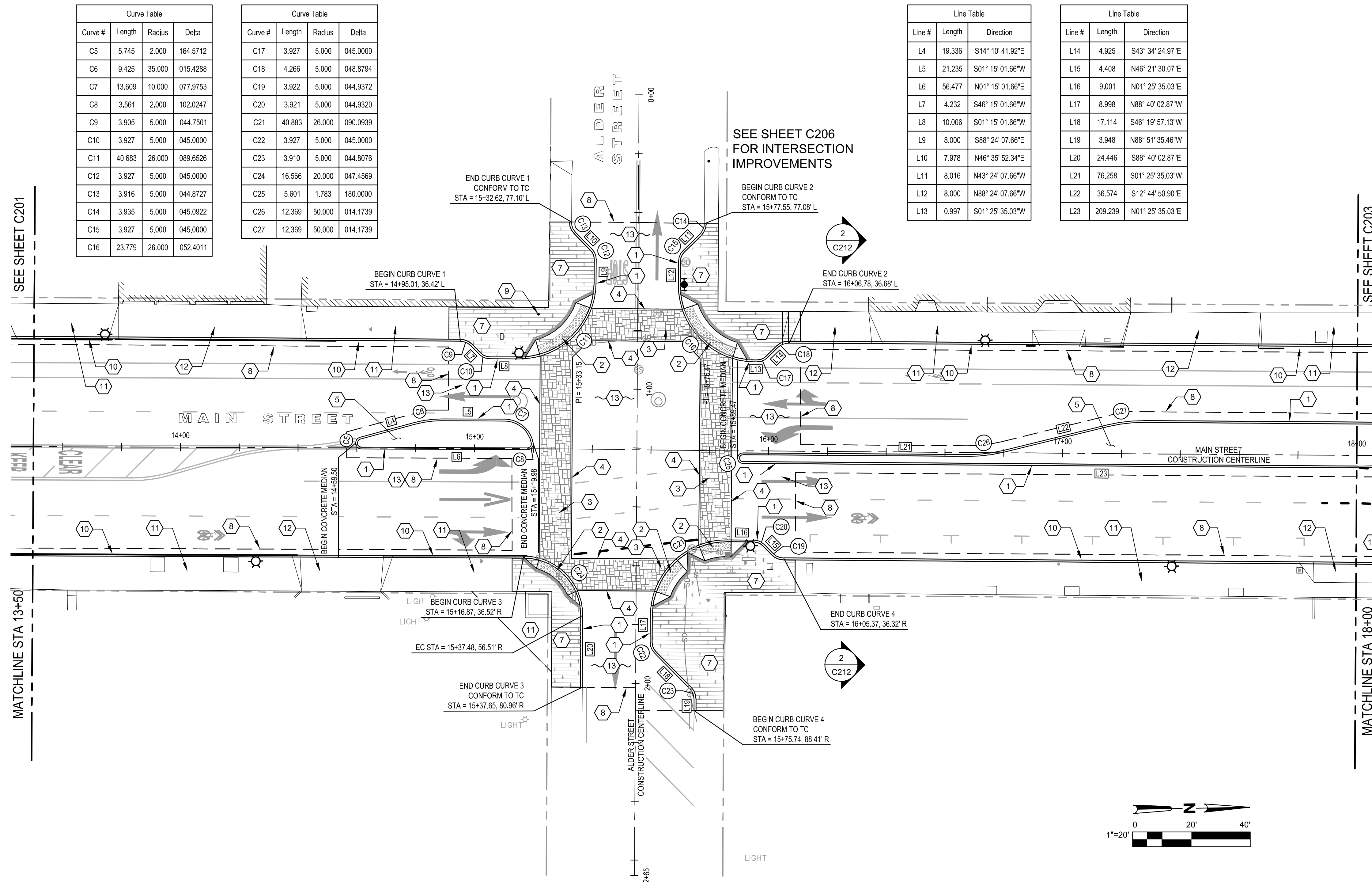
GHD INC.
718 3RD STREET
EUREKA, CA 95501

CITY OF FORT BRAGG
416 N FRANKLIN STREET
FORT BRAGG, CA 95437

90% DESIGN SUBMITTAL
JULY 2013
NOT FOR CONSTRUCTION

KEYNOTES

1. (N) TYPE B1-4 CURB, PER CALTRANS STANDARD PLAN A87A.
2. INSTALL DETECTABLE WARNING  WITH 3" DEEP BY FULL CROSS-OPENING WIDTH PER CALTRANS STANDARD PLAN A88A.
3. (N) ASHLAR SLATE  TEXTURED ASPHALT CROSSWALK IN LIGHT TERRA COTTA COLOR, SEE PROJECT SPECIFICATIONS FOR DETAILS.
4. (N) 9" WIDE TEXAS BORDER IN CHARCOAL COLOR TYP EACH SIDE OF CROSSWALK, SEE PROJECT SPECIFICATIONS FOR DETAILS.
5. (N) CONCRETE MEDIAN.
6. NOT USED
7. (N) COLORED STAMPED  CONCRETE, REFER TO CITY OF FORT BRAGG STANDARD 101, COLOR TO MATCH EXISTING AT INTERSECTION OF MAIN AND LAUREL STREETS.
8. CONFORM TO EXISTING ASPHALT PER CITY STANDARD 216.
9. RESET (E) SURVEY MONUMENT PER CONSTRUCTION DETAIL.
10. (N) TYPE A1-6 OR A1-8 CURB. CURB HEIGHT WILL VARY TO ACHIEVE A 2.0% MAX. SIDEWALK CROSS SLOPE. PER CALTRANS STANDARD PLAN A87A.
11. (N) CONCRETE SIDEWALK, MAX. CROSS SLOPE TO BE 2.0%. MATCH EXISTING GRADE AT BACK OF SIDEWALK. PER CITY OF FORT BRAGG STANDARD PLAN 205.
12. (N) CONCRETE DRIVEWAY PER CALTRANS STANDARD PLAN A87A.
13. (N) ASPHALT PAVEMENT PER DETAIL 1 ON SHEET C501.



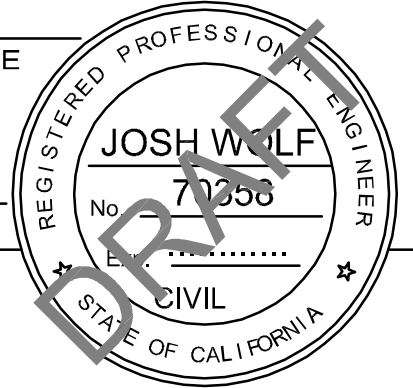
MAIN STREET SITE LAYOUT PLAN

STA 13+50 TO STA18+00

C202

Dist	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
01	MEN	1	61.2/61.7	14	50

REGISTERED CIVIL ENGINEER	DATE
---------------------------	------



PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS
OR AGENTS SHALL NOT BE RESPONSIBLE FOR
THE ACCURACY OR COMPLETENESS OF SCANNED
COPIES OF THIS PLAN SHEET.

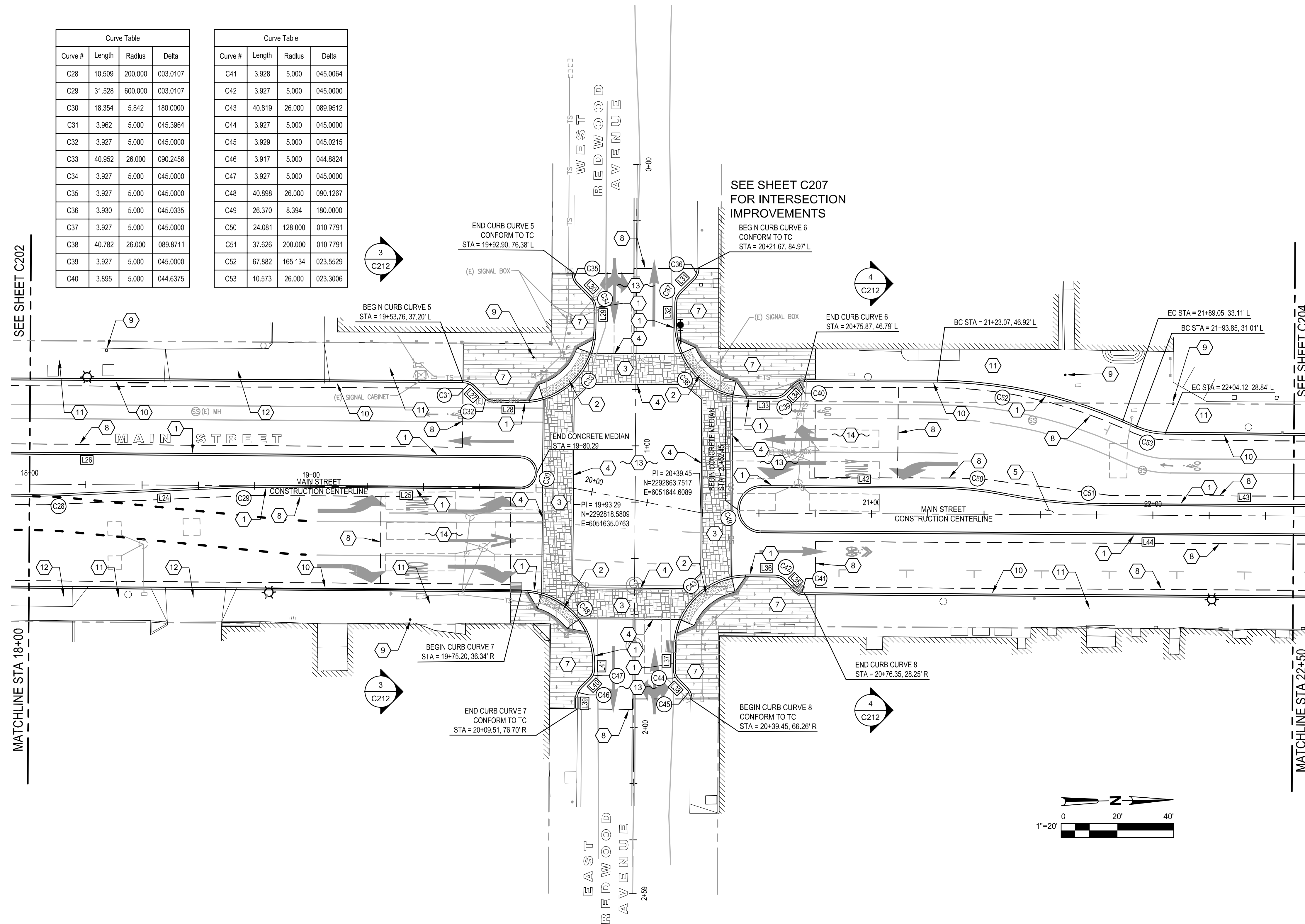
GHD INC.
718 3RD STREET
EUREKA, CA 95501

CITY OF FORT BRAGG
416 N FRANKLIN STREET
FORT BRAGG, CA 95437

90% DESIGN SUBMITTAL
JULY 2013
NOT FOR CONSTRUCTION

KEYNOTES

1. (N) TYPE B1-4 CURB, PER CALTRANS STANDARD PLAN A87A.
2. INSTALL DETECTABLE WARNINGS  WITH 3" DEEP BY FULL CROSS-OPENING WIDTH PER CALTRANS STANDARD PLAN A88A.
3. (N) ASHLOR SLATE  TEXTURED ASPHALT CROSSWALK IN LIGHT TERRA COTTA COLOR, SEE PROJECT SPECIFICATIONS FOR DETAILS.
4. (N) 9" WIDE TEXAS BORDER IN CHARCOAL COLOR TYP EA SIDE OF CROSSWALK, SEE PROJECT SPECIFICATIONS FOR DETAILS.
5. (N) CONCRETE MEDIAN.
6. NOT USED
7. (N) COLORED STAMPED  CONCRETE, REFER TO CITY OF FORT BRAGG STANDARD 101, COLOR TO MATCH EXISTING AT INTERSECTION OF MAIN AND LAUREL STREETS.
9. CONFORM TO EXISTING ASPHALT PER CITY STANDARD 216.
9. RESET (E) SURVEY MONUMENT PER CONSTRUCTION DETAIL.
10. (N) TYPE A1-6 OR A1-8 CURB. CURB HEIGHT WILL VARY TO ACHIEVE A 2.0% MAX. SIDEWALK CROSS SLOPE. PER CALTRANS STANDARD PLAN A87A.
11. (N) CONCRETE SIDEWALK, MAX. CROSS SLOPE TO BE 2.0%. MATCH EXISTING GRADE AT BACK OF SIDEWALK. PER CITY OF FORT BRAGG STANDARD PLAN 205.
12. (N) CONCRETE DRIVEWAY PER CALTRANS STANDARD PLAN A87A.
13. (N) ASPHALT PAVEMENT PER DETAIL 1 ON SHEET C501.
14. (N) PAVEMENT OVERLAY PER DETAIL 2 ON SHEET C501.



MAIN STREET SITE LAYOUT PLAN

STA 18+00 TO STA 22+50

C203

DATE PLOTTED ==> 12-Jul-2013
TIME PLOTTED ==> 08:59

00-00-00
LAST REVISION

BORDER LAST REVISED 7/2/2010

```

USERNAME => prtortora
DGN FILE => 0184309001-12-16-C201-205.dwg

```

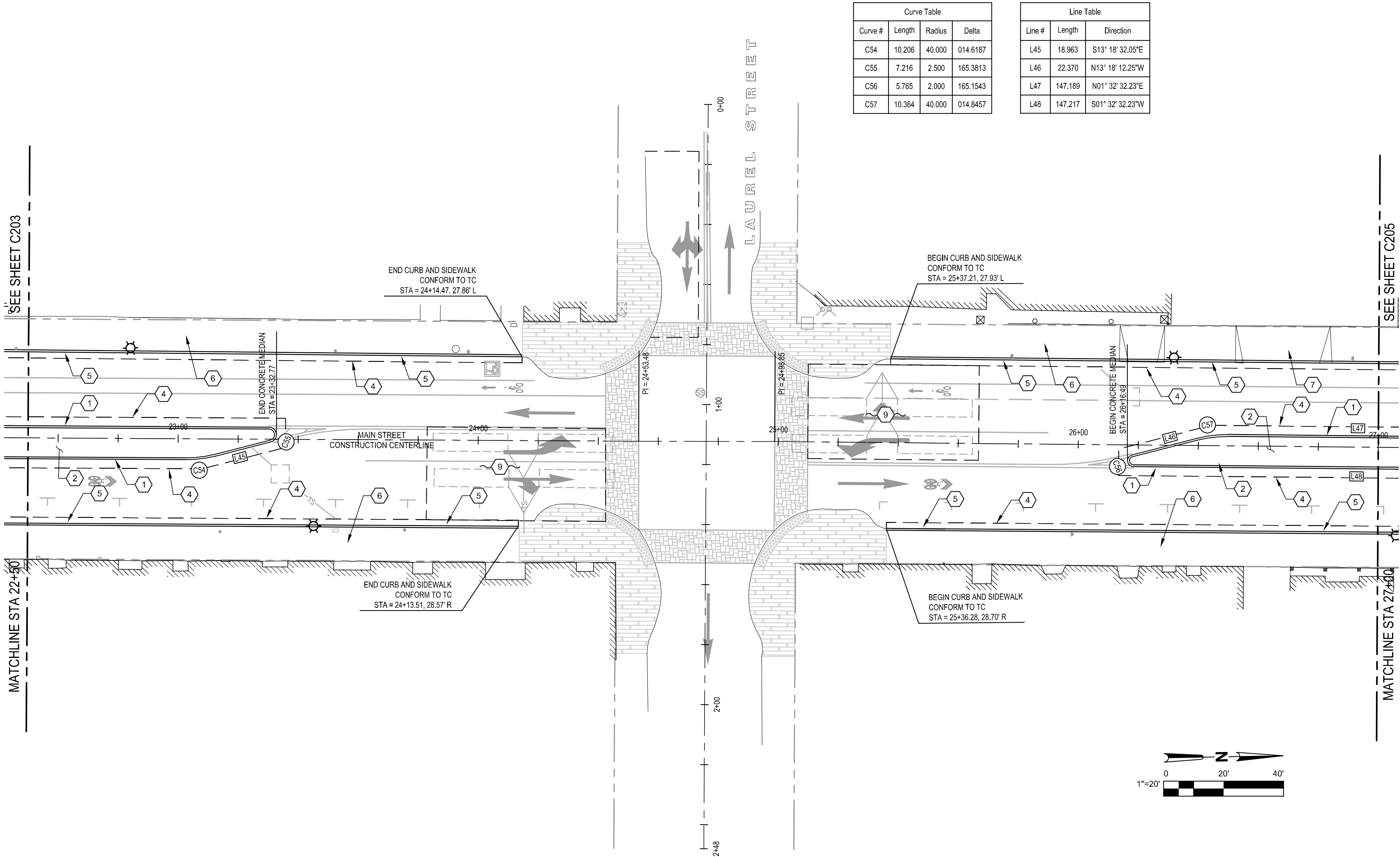
RELATIVE BORDER SCALE
IS IN INCHES



UNIT 0000

PROJECT NUMBER & PHASE

000000000001



Dist01COUNTYMENROUTE1POST MILESTOTAL PROJECT61.2/61.7SHEET No.15TOTAL SHEETS50

REGISTERED CIVIL ENGINEERDATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD INC.
718 3RD STREET
EUREKA, CA 95501

CITY OF FORT BRAGG
416 N FRANKLIN STREET
FORT BRAGG, CA 95437

90% DESIGN SUBMITTAL
JULY 2013
NOT FOR CONSTRUCTION

KEYNOTES

1. (N) TYPE B1-4 CURB, PER CALTRANS STANDARD PLAN A87A.

2. (N) CONCRETE MEDIAN.

3. NOT USED

4. CONFORM TO EXISTING ASPHALT PER CITY STANDARD 216.

5. (N) TYPE A1-6 OR A1-8 CURB. CURB HEIGHT WILL VARY TO ACHIEVE A 2.0% MAX. SIDEWALK CROSS SLOPE. PER CALTRANS STANDARD PLAN A87A.

6. (N) CONCRETE SIDEWALK, MAX. CROSS SLOPE TO BE 2.0%. MATCH EXISTING GRADE AT BACK OF SIDEWALK. PER CITY OF FORT BRAGG STANDAR PLAN 205.

7. (N) CONCRETE DRIVEWAY PER CALTRANS STANDARD PLAN A87A.

8. (N) ASPHALT PAVEMENT PER DETAIL 1 ON SHEET C501.

9. (N) PAVEMENT OVERLAY PER DETIAL 2 ON SHEET C501.

MAIN STREET SITE LAYOUT PLAN
STA 22+50 TO STA 27+00
C204

BORDER LAST REVISED 7/2/2010

USERNAME => prtortora
DGN FILE => 0184309001-12-16-C201-205.dwg

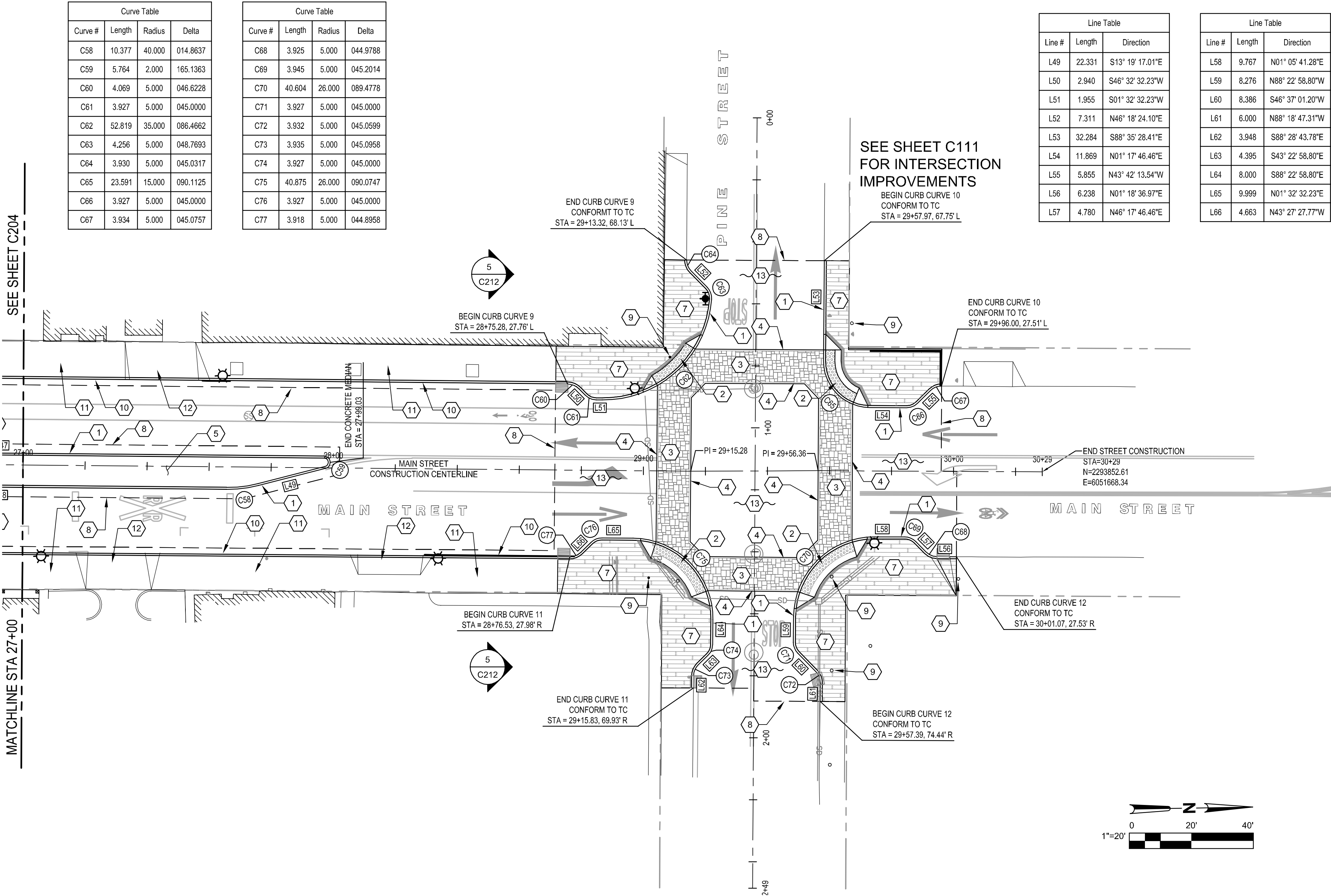
RELATIVE BORDER SCALE IS IN INCHES

0 1 2 3

UNIT 0000

PROJECT NUMBER & PHASE

00000000001



Dist

COUNTY

ROUTE

POST MILES
TOTAL PROJECT

SHEET
No.

TOTAL
SHEETS

01

MEN

1

61.2/61.7

16

50

REGISTERED CIVIL ENGINEER

DATE

PLANS APPROVAL DATE

THE STATE OF CALIFORNIA OR ITS OFFICERS OR AGENTS SHALL NOT BE RESPONSIBLE FOR THE ACCURACY OR COMPLETENESS OF SCANNED COPIES OF THIS PLAN SHEET.

GHD INC.
718 3RD STREET
EUREKA, CA 95501

CITY OF FORT BRAGG
416 N FRANKLIN STREET
FORT BRAGG, CA 95437

90% DESIGN SUBMITTAL
JULY 2013
NOT FOR CONSTRUCTION

KEYNOTES

1. (N) TYPE B1-4 CURB, PER CALTRANS STANDARD PLAN A87A.

2. INSTALL DETECTABLE WARNINGS WITH 3' DEEP BY FULL CROSS-OPENING WIDTH PER CALTRANS STANDARD PLAN A88A.

3. (N) ASHLOR SLATE TEXTURED ASPHALT CROSSWALK IN LIGHT TERRA COTTA COLOR. SEE PROJECT SPECIFICATIONS FOR DETAILS.

4. (N) 9" WIDE TEXAS BORDER IN CHARCOAL COLOR TYP EA SIDE OF CROSSWALK, SEE PROJECT SPECIFICATIONS FOR DETAILS.

5. (N) CONCRETE MEDIAN.

6. (N) TREE WELLS PER CONSTRUCTION DETAIL SHEET C501.

7. (N) COLORED STAMPED CONCRETE, REFER TO CITY OF FORT BRAGG STANDARD 101, COLOR TO MATCH EXISTING AT INTERSECTION OF MAIN AND LAUREL STREETS.

8. CONFORM TO EXISTING ASPHALT PER CITY STANDARD 216.

9. RESET (E) SURVEY MONUMENT PER CONSTRUCTION DETAIL.

10. (N) TYPE A1-6 OR A1-8 CURB. CURB HEIGHT WILL VARY TO ACHIEVE A 2.0% MAX. SIDEWALK CROSS SLOPE. PER CALTRANS STANDARD PLAN A87A.

11. (N) CONCRETE SIDEWALK, MAX. CROSS SLOPE TO BE 2.0%. MATCH EXISTING GRADE AT BACK OF SIDEWALK. PER CITY OF FORT BRAGG STANDAR PLAN 205.

12. (N) CONCRETE DRIVEWAY PER CALTRANS STANDARD PLAN A87A.

13. (N) ASPHALT PAVEMENT PER DETAIL 1 ON SHEET C501.