

P:\proj2\02\402\design\Structures\Tiger Grant.dgn
STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION
DESIGN
Caltrans®
FUNCTIONAL SUPERVISOR
JOHN MARTIN
CALCULATED BY
ROBERT J. NIXON
REVISOR
DATE
REVISED

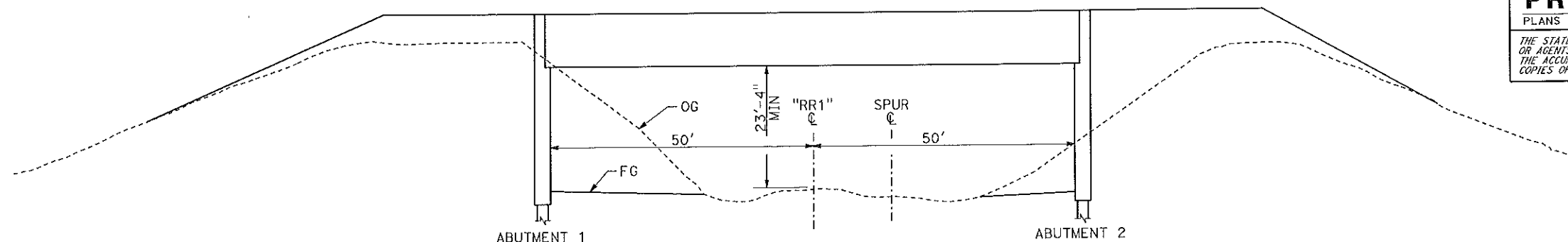
NOTE:

1. FOR ACCURATE RIGHT OF WAY DATA, CONTACT
RIGHT OF WAY ENGINEERING AT THE DISTRICT OFFICE.

DIST	COUNTY	ROUTE	POST MILES TOTAL PROJECT	SHEET No.	TOTAL SHEETS
02	Sha	5	R3.8/R11.7		

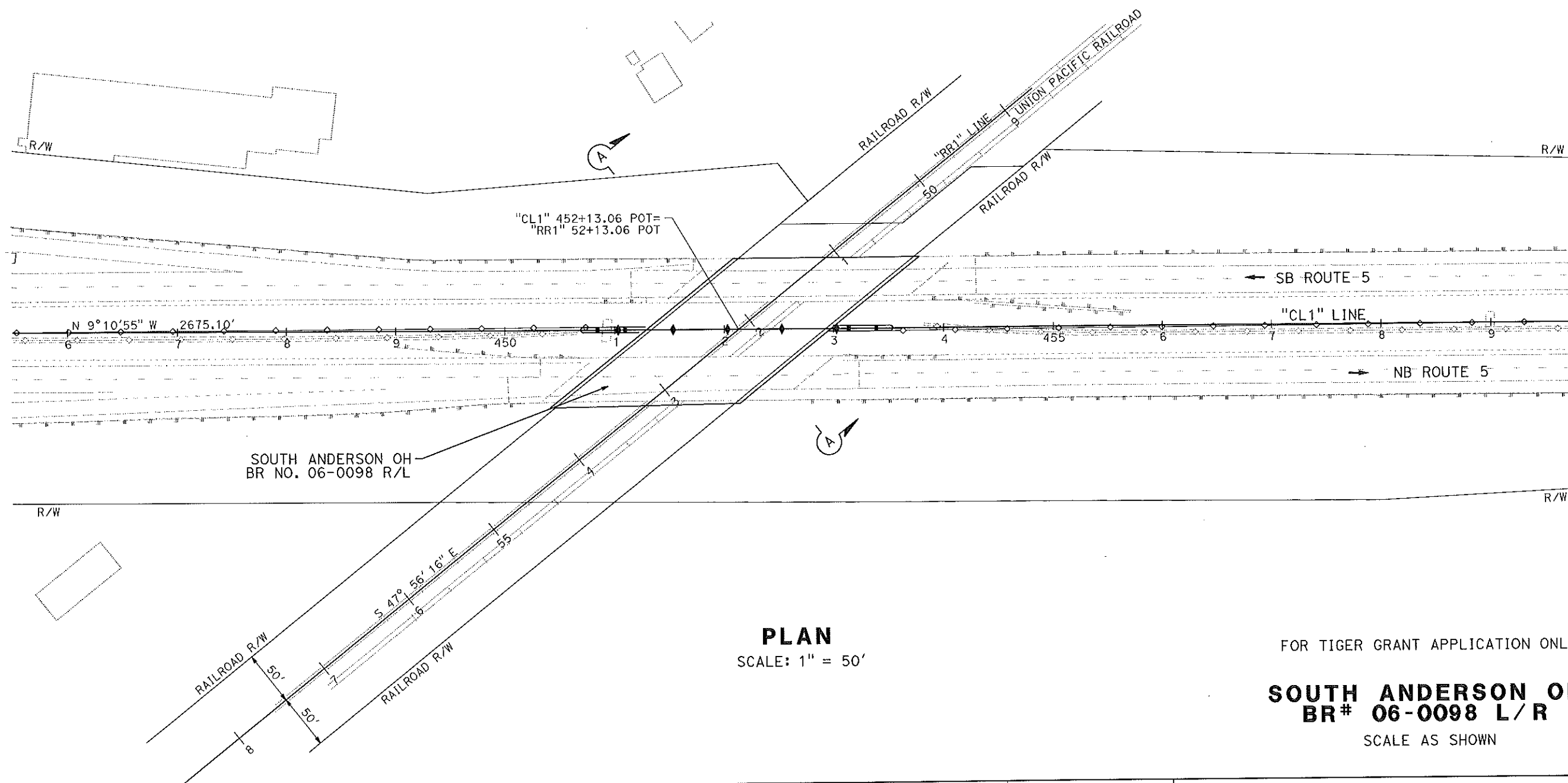
REGISTERED CIVIL ENGINEER DATE
PRELIMINARY
PLANS APPROVAL DATE
THE STATE OF CALIFORNIA OR ITS OFFICERS
OR AGENTS SHALL NOT BE RESPONSIBLE FOR
THE ACCURACY OR COMPLETENESS OF SCANNED
COPIES OF THIS PLAN SHEET.

REGISTERED PROFESSIONAL ENGINEER
ROBERT J. NIXON
No. C69123
Exp. 6-30-14
CIVIL
STATE OF CALIFORNIA



SECTION A-A

NO SCALE



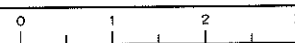
PLAN

SCALE: 1" = 50'

FOR TIGER GRANT APPLICATION ONLY

**SOUTH ANDERSON OH
BR# 06-0098 L/R**

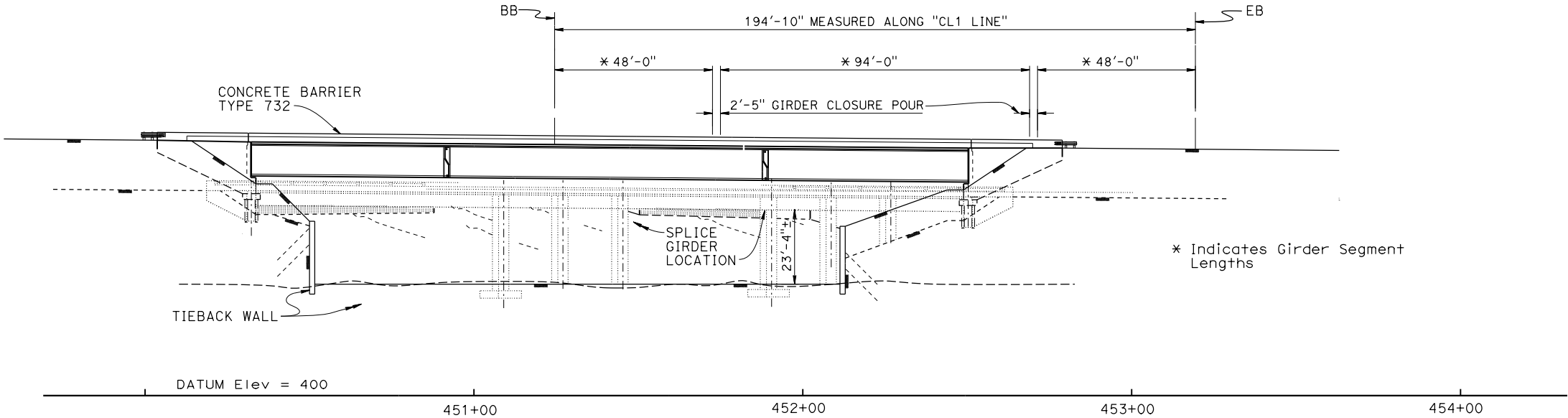
SCALE AS SHOWN



FOR TIGER GRANT APPLICATION

STATE OF CALIFORNIA - DEPARTMENT OF TRANSPORTATION - DIVISION OF STRUCTURES

DIST	COUNTY	ROUTE	POST MILE
02	Sha	5	X



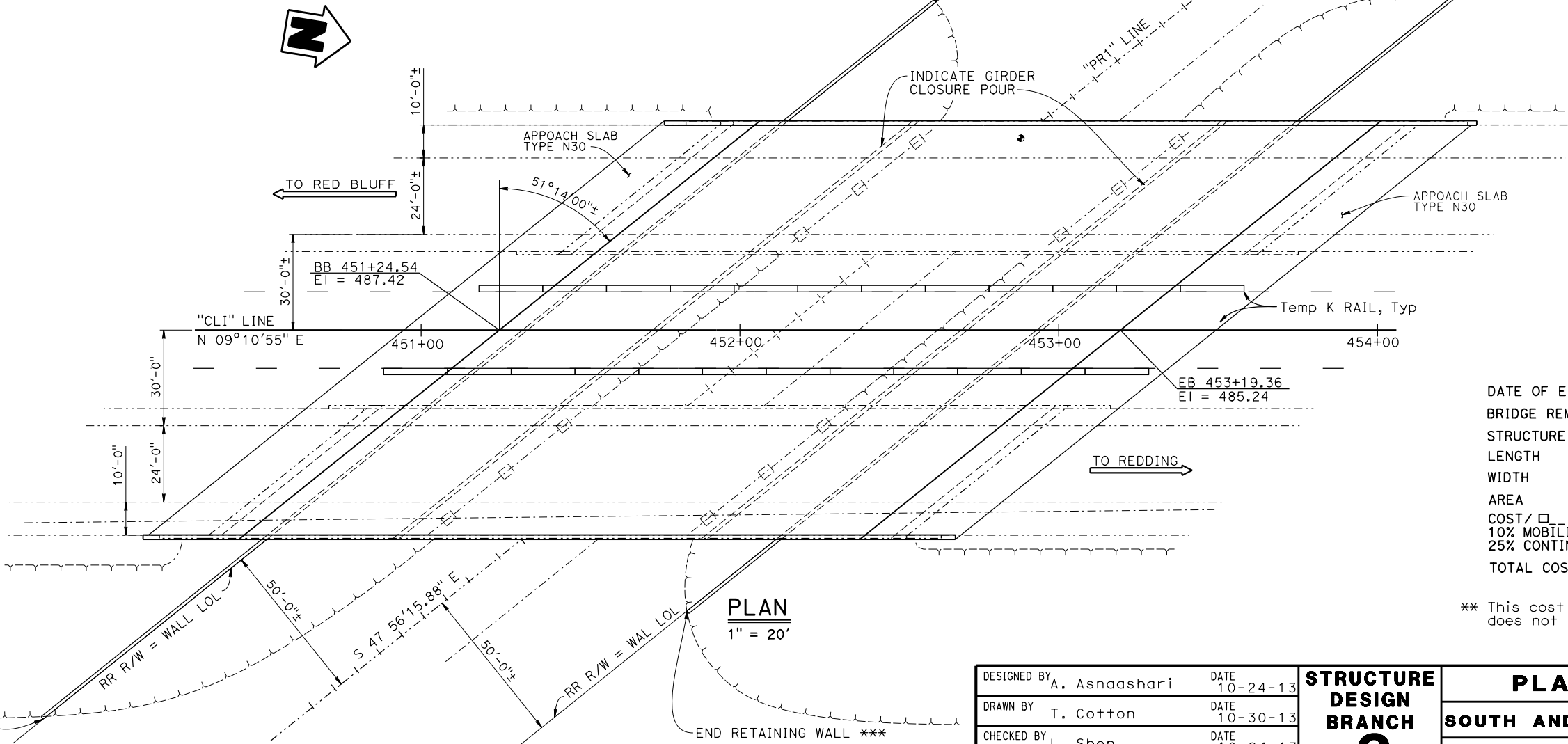
- LEDGEND:
- Indicates existing bridge
 - Indicates point minimum vertical clearance
- ASSUMPTIONS:
1. RR R/W will be 50' on either side of track
 2. Existing columns within RR R/W to be removed
 3. Provide temporary supports @ 2 splice locations for Girder
 4. Existing Bridge to be removed in stages
 5. The location of temporary support shall be within RR R/W
 6. The location of temporary support not shown

*** TIEBACK RETAINING WALL

ELEVATION
1" = 20'

END RETAINING WALL ***

END RETAINING WALL ***



DATE OF ESTIMATE	10-15-13
BRIDGE REMOVAL	= \$466,400
STRUCTURE DEPTH	= 10'-8"
LENGTH	= 194.83
WIDTH	= 134.53
AREA	= 26,210
COST/ ☐ INCLUDING 10% MOBILIZATION & 25% CONTINGENCY	= 283
TOTAL COST	= \$7,858,000 **

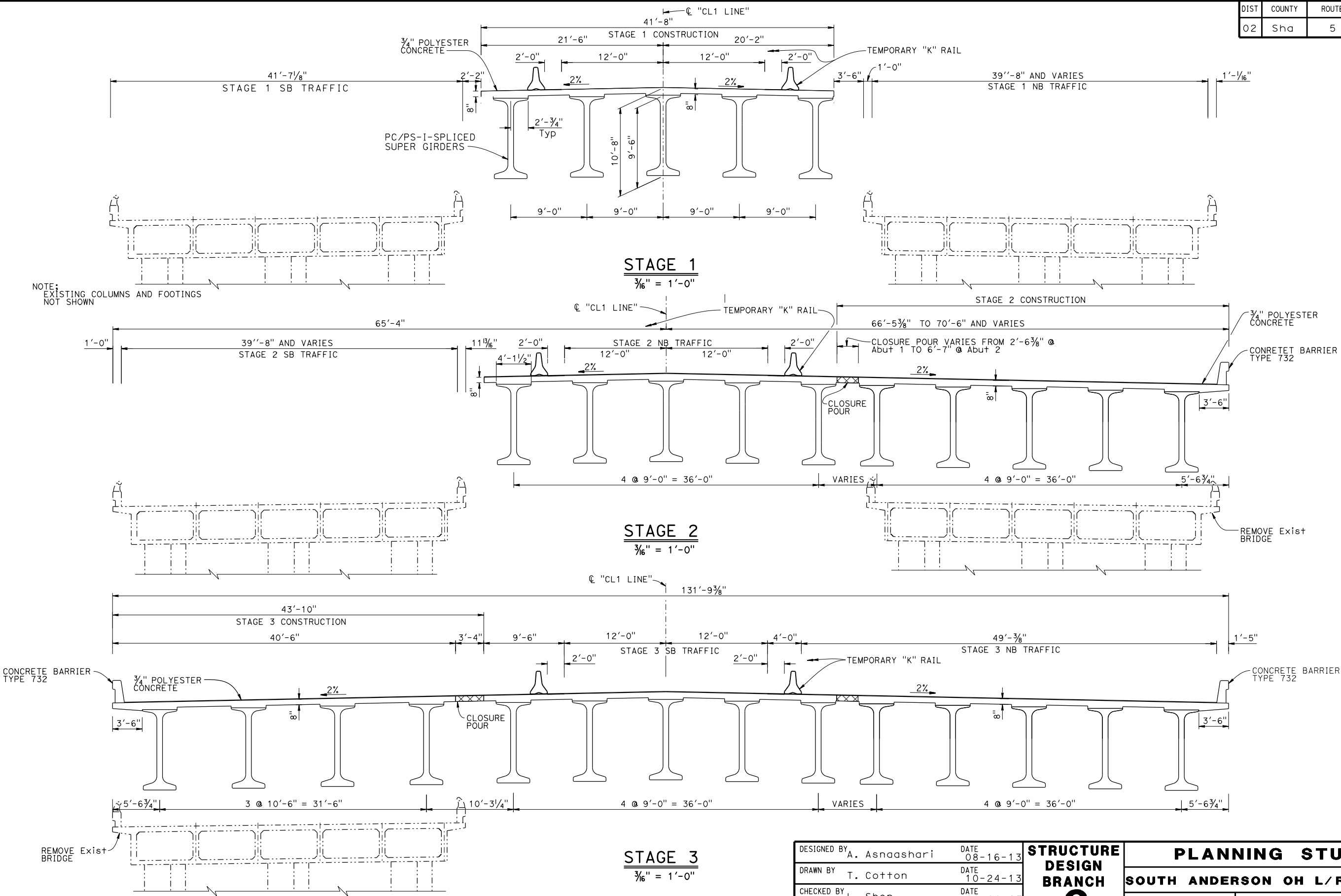
** This cost is for Bridge Replacement, does not include Retaining Wall

DESIGNED BY	A. Asnaashari	DATE	10-24-13
DRAWN BY	T. Cotton	DATE	10-30-13
CHECKED BY	L. Shen	DATE	10-24-13
APPROVED	J. Downing	DATE	10-24-13

STRUCTURE
DESIGN
BRANCH
3

PLANNING STUDY	
SOUTH ANDERSON OH L/R (REPL)	
UNIT: 3578	BRIDGE No. 06-0098L\R
SCALE: AS SHOWN	PROJECT No. & PHASE: 0200020191

DIST	COUNTY	ROUTE	POST MILE
02	Sha	5	X



DESIGNED BY	A. Asnaashari	DATE	08-16-13
DRAWN BY	T. Cotton	DATE	10-24-13
CHECKED BY	L. Shen	DATE	10-10-13
APPROVED	J. Downing	DATE	10-10-13

STRUCTURE
DESIGN
BRANCH
3

PLANNING STUDY	
SOUTH ANDERSON OH L/R (REPL)	
UNIT: 3578	BRIDGE No. 06-0098L\R
SCALE: X	PROJECT No. & PHASE: 02000020191