

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF LEE
KY 1144

KY 1144
GRADE, DRAIN & SURFACE PLAN

THE CONTROL OF ACCESS ON THIS
PROJECT SHALL BE BY PERMIT

LAYOUT MAP

SHEET NO.	DESCRIPTION
R1	LAYOUT SHEET
R2	TYPICAL SECTIONS
R3-4	PLAN AND PROFILE SHEETS
R5-6	COORDINATE CONTROL SHEETS
R7-11	TRAFFIC CONTROL SHEETS

SHEETS NOT INCLUDED IN TOTAL SHEETS

NUMBER



CLASS OF HIGHWAY	RURAL LOCAL
TYPE OF TERRAIN	MOUNTAINOUS
DESIGN SPEED	35 M.P.H.
REQUIRED NPSD	286 FT
REQUIRED PSD	
LEVEL OF SERVICE	
ADT PRESENT (2007)	1890
ADT FUTURE ()	
DHV	
D %	
T %	

LATITUDE 37 DEGREES 34 MINUTES 58 SECONDS NORTH
LONGITUDE 83 DEGREES 42 MINUTES 36 SECONDS WEST

% RESTRICTED SD _____
LEVEL OF SERVICE _____
MAX. DISTANCE W/O PASSING _____

LENGTH 48.69 LIN. FT. 0.09 MILES
 ADDED ☐ FOR EQUALITIES _____ LIN. FT.
 DEDUCTED ☐ NOT INCLUDED
 RAILROAD CROSSINGS NO. _____ LIN. FT.
 BRIDGES _____ LIN. FT.

LENGTH _____ LIN. FT. _____ MILES
 ADDED] _____ FOR EQUALITIES _____ LIN. FT.
 DEDUCTED] _____ NOT INCLUDED
 RAILROAD CROSSINGS NO. _____ LIN. FT.
 BRIDGES _____ LIN. FT.

LENGTH _____ LIN. FT. _____ MILES
 ADDED] _____ FOR EQUALITIES _____ LIN. FT.
 DEDUCTED] _____ NOT INCLUDED
 RAILROAD CROSSINGS NO. _____ LIN. FT.
 BRIDGES _____ LIN. FT.

LENGTH _____ LIN. FT. _____ MILES
 ADDED _____
 DEDUCTED _____ FOR EQUALITIES _____ LIN. FT.
 NOT INCLUDED
 RAILROAD CROSSINGS NO. _____ LIN. FT.
 BRIDGES _____ LIN. FT.

RECOMMENDED BY: _____ DATE: _____
PROJECT MANAGER

PLAN APPROVED BY: _____ DATE: _____
STATE HIGHWAY ENGINEER

FILE NAME: C:\PWORK\MIN.JIANG\0232163\00100LS.DGN

USER: Min.Jiang
DATE PLOTTED: May 13, 2011

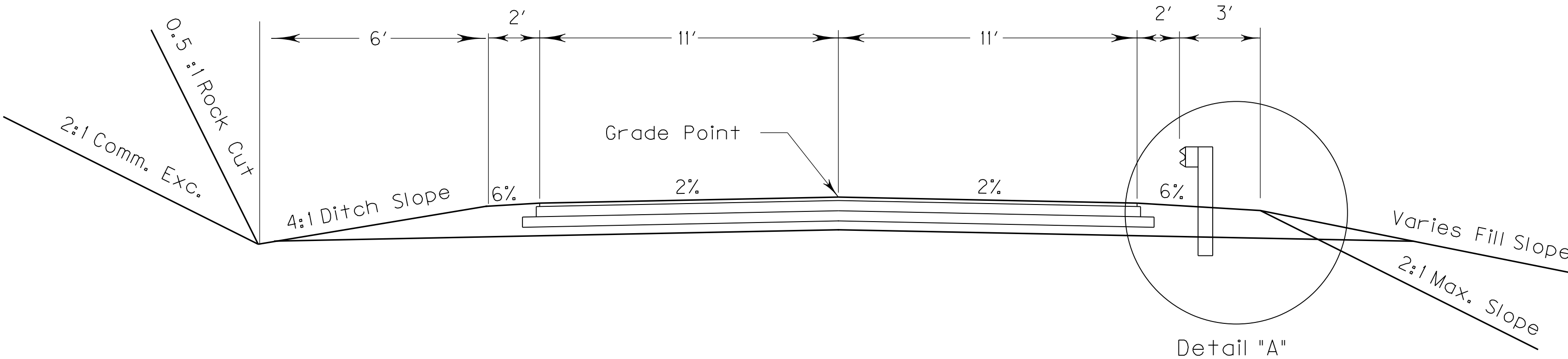
E-SHEET NAME:

MicroStation v8.11.7.180

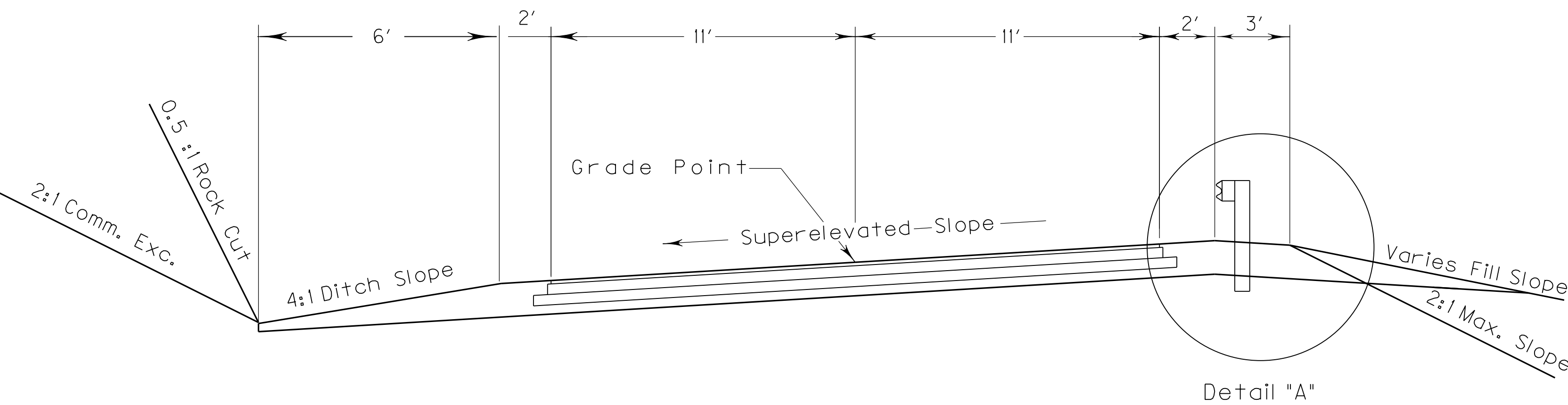
TYPICAL SECTIONS KY 1144 & LEE AVE ENTRANCE

KY. 1144 MAINLINE

NOTE: Drawings Not To Scale



KY. 1144 NORMAL CROWN

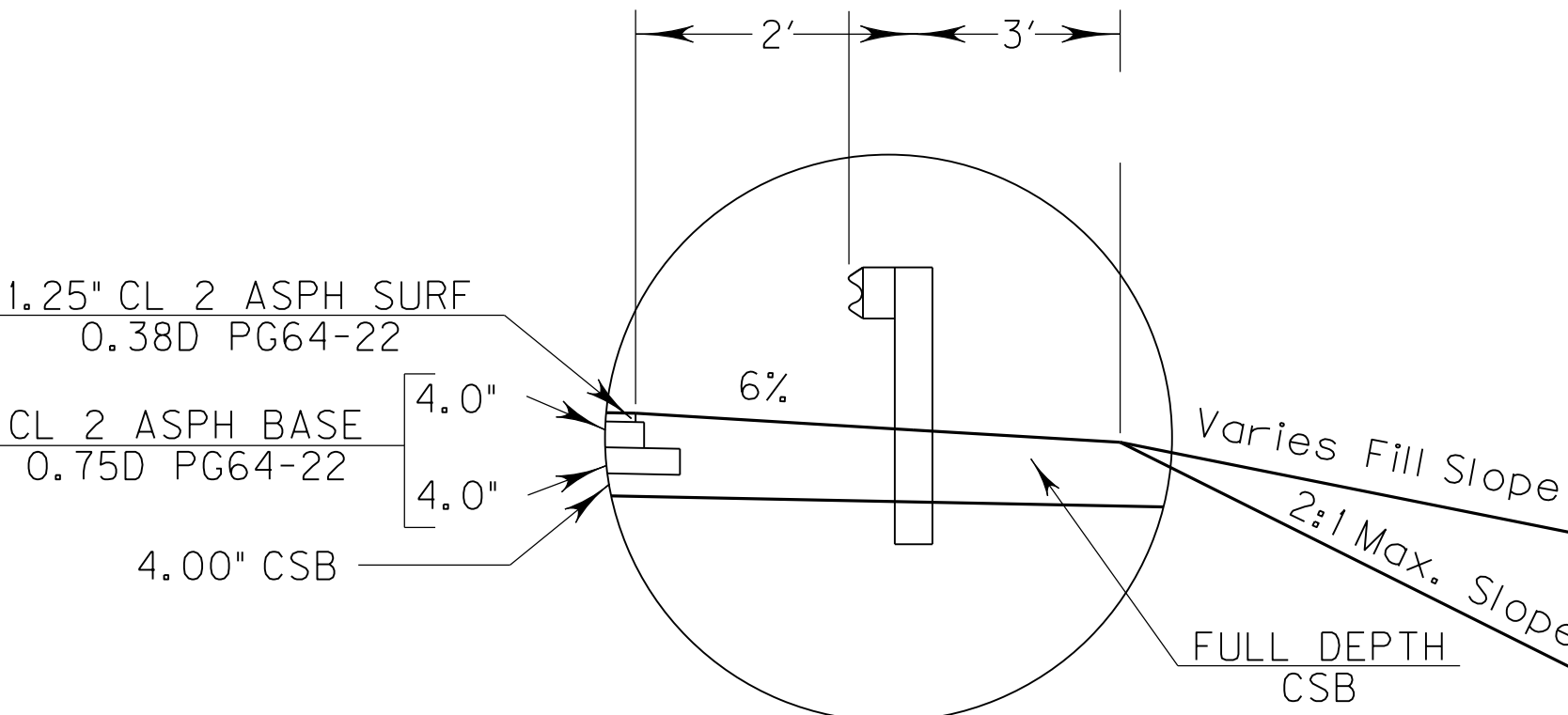


KY. 1144 SUPERELEVATION

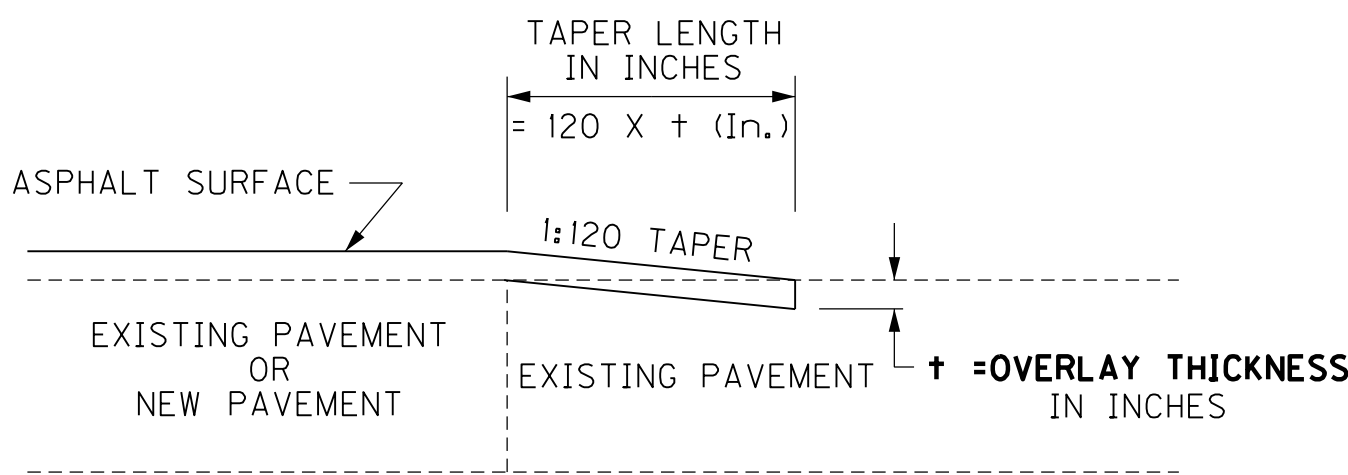
MAIN LINE KY 1144 SURFACING REQUIREMENTS

PAVEMENT

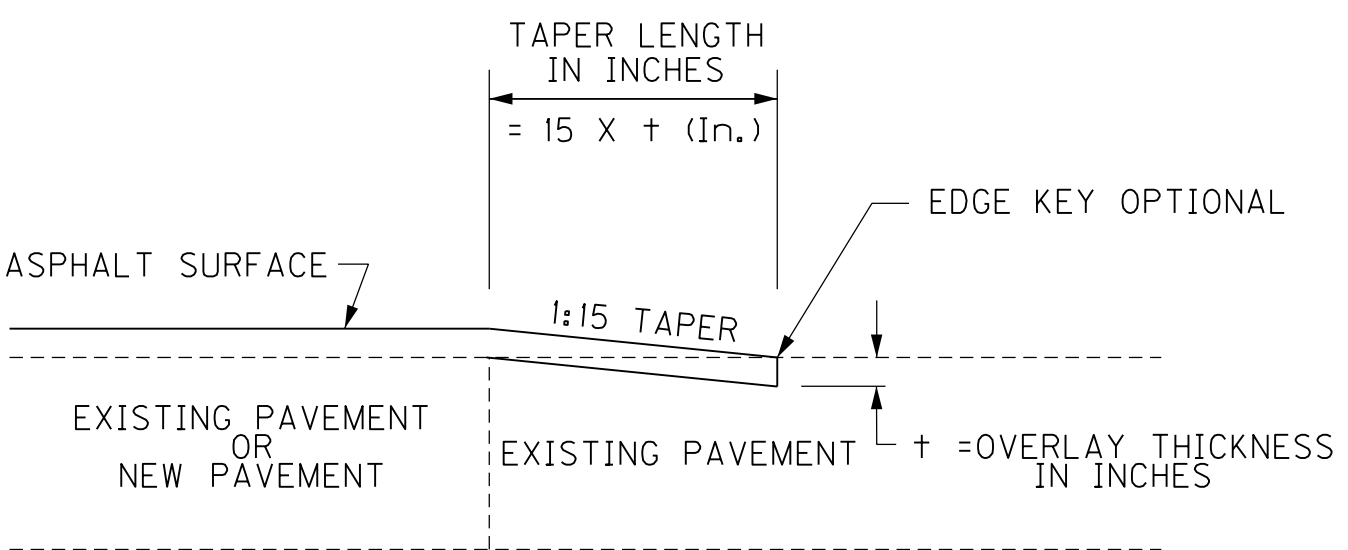
CRUSHED STONE BASE	4.0 INCH DEPTH
CL 2 ASPHALT BASE 0.75D PG64-22 (2 COURSES)	8.0 INCH DEPTH
CL 2 ASPHALT SURFACE 0.38D PG64-22	1.25 INCH DEPTH



LEE AVE. ASPHALT OVERLAY



TAPERING OF OVERLAYS ON LOW SPEED FACILITIES (< 45 MPH)



TAPER ENTRANCES

NOTE:

See Cross Sections for Individual Slopes Outside the Limits of Shoulders.

Shoulders are to be widened an additional 3 feet where guardrail is to be constructed. (See Detail "A")

Superelevated Shoulders, construct to standard superelevation except not flatter than slopes indicated for normal shoulder slope.

SCALE: 1"=

TYPICAL SECTIONS SHEET

FILE NAME: C:\PWORK\MIN.JIANG\0232163\ROO200TS.DGN

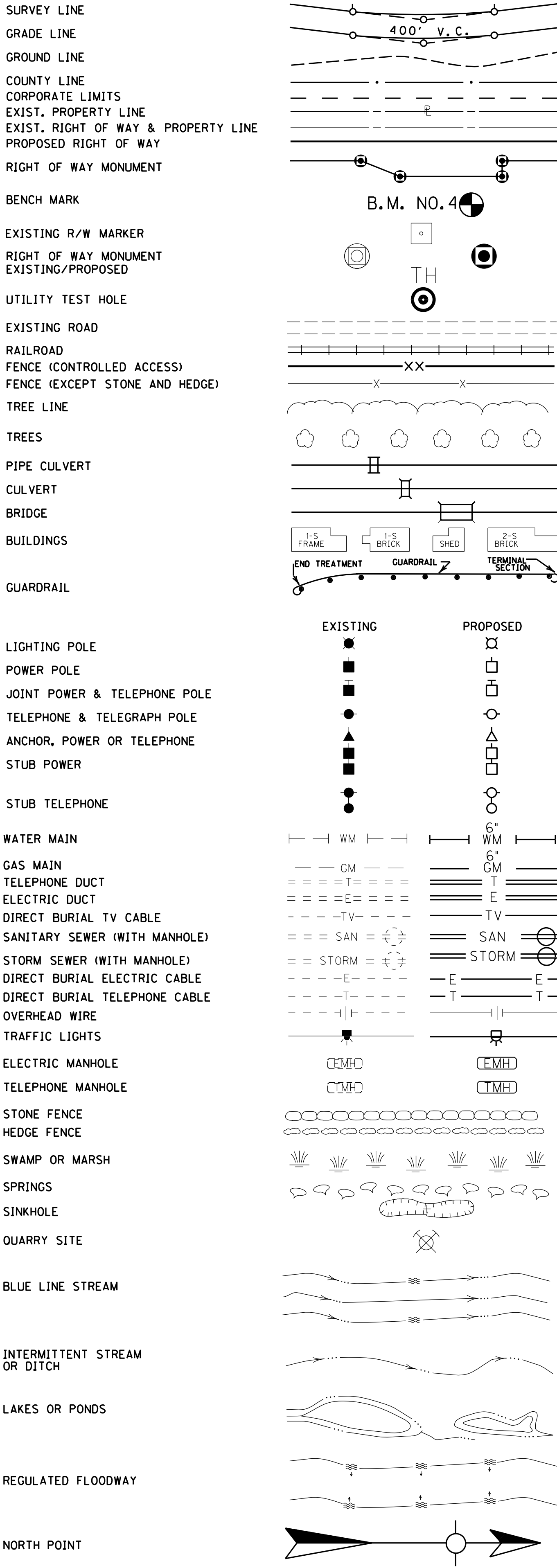
USER: Min.Jiang
DATE PLOTTED: May 12, 2011

E-SHEET NAME:

MicroStation v8.11.7.180

USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designs\$file\$specification\$\$\$
E-SHEET NAME:

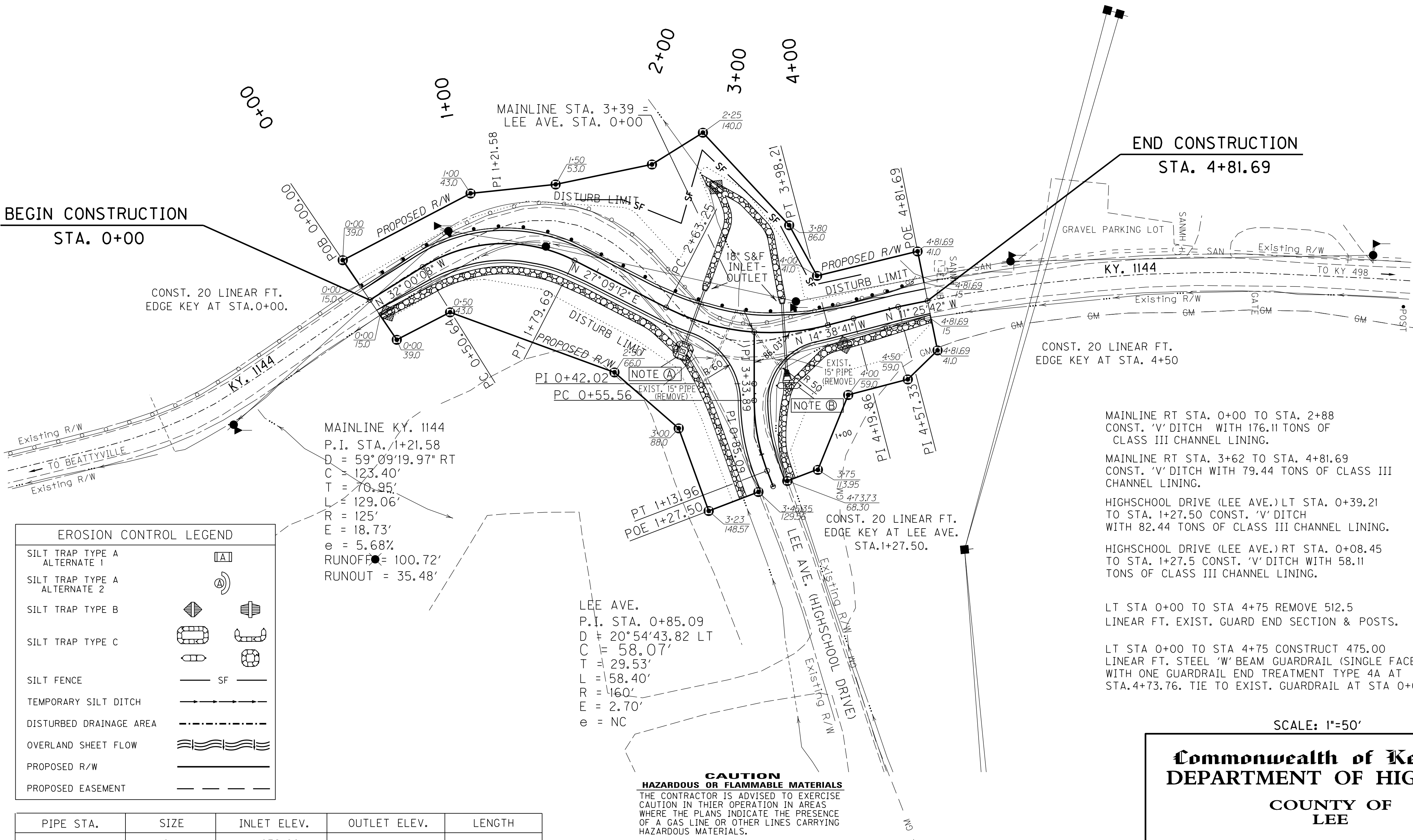
CONVENTIONAL SIGNS



MAINLINE KY. 1144
P.I. STA. 3+33.89
D = 41° 47' 52.66" LT
C = 131.99'
T = 70.64'
L = 134.96'
R = 185'
E = 13.03'
e = 4.16%
RUNOFF = 73.74'
RUNOUT = 35.48'

CONSTRUCT 49.31 TONS OF CLASS III
CHANNEL LINING AT THE OUTLET OF
18" PIPE AT STATION 2+88.

CONSTRUCT 76.89 TONS OF CLASS III
CHANNEL LINING AT THE OUTLET OF
18" PIPE AT STATION 3+62.



EROSION CONTROL LEGEND		
SILT TRAP TYPE A ALTERNATE 1		
SILT TRAP TYPE A ALTERNATE 2		
SILT TRAP TYPE B		
SILT TRAP TYPE C		
SILT FENCE		
TEMPORARY SILT DITCH		
DISTURBED DRAINAGE AREA		
OVERLAND SHEET FLOW		
PROPOSED R/W		
PROPOSED EASEMENT		

PIPE STA.	SIZE	INLET ELEV.	OUTLET ELEV.	LENGTH
2+88 @ 0° SKEW	18"	832.80	832.30	57 f+
3+62 @ 0° SKEW	18"	842.87	841.71	57 f+

FOR ADDITIONAL RIGHT-OF-WAY INFORMATION
SEE SHEET R5

CAUTION
HAZARDOUS OR FLAMMABLE MATERIALS
THE CONTRACTOR IS ADVISED TO EXERCISE
CAUTION IN THEIR OPERATION IN AREAS
WHERE THE PLANS INDICATE THE PRESENCE
OF A GAS LINE OR OTHER LINES CARRYING
HAZARDOUS MATERIALS.

NOTE:
A : DBI TY5D IN SAG (HEIGHT = 4.63, WITH SILT TRAP TYPE C FOR DBIS)
B : 18"S&F BOX I-O (WITH SILT TRAP TYPE C)

THE SIZE, SHAPE AND LOCATION OF TRAP MAY BE ADJUSTED FROM
THAT SHOWN IN PLANS, AS DIRECTED BY THE ENGINEER.

THE LOCATION OF SILT FENCE MAY BE ADJUSTED FROM THAT SHOWN IN
PLANS, AS DIRECTED BY THE ENGINEER.

UTILITY OWNERS

Delta Natural Gas Co., Inc.
3617 Lexington Road
Winchester, KY 40391
MARK CROWE
(606) 434-0541

BEATYVILLE WATER WORKS
61 River Drive
P.O. Box 307
Beattyville, Kentucky 41311
GARY HOWELL
(606) 464-5007

COUNTY OF	ITEM NO.	SHEET NO.
LEE	---	R3

END CONSTRUCTION
STA. 4+81.69

CONST. 20 LINEAR FT.
EDGE KEY AT STA. 4+50

MAINLINE RT STA. 0+00 TO STA. 2+88
CONST. 'V' DITCH WITH 176.11 TONS OF
CLASS III CHANNEL LINING.

MAINLINE RT STA. 3+62 TO STA. 4+81.69
CONST. 'V' DITCH WITH 79.44 TONS OF CLASS III
CHANNEL LINING.

HIGH SCHOOL DRIVE (LEE AVE.) LT STA. 0+39.21
TO STA. 1+27.50 CONST. 'V' DITCH
WITH 82.44 TONS OF CLASS III CHANNEL LINING.

HIGH SCHOOL DRIVE (LEE AVE.) RT STA. 0+08.45
TO STA. 1+27.50 CONST. 'V' DITCH WITH 58.11
TONS OF CLASS III CHANNEL LINING.

LT STA 0+00 TO STA 4+75 REMOVE 512.5
LINEAR FT. EXIST. GUARD END SECTION & POSTS.

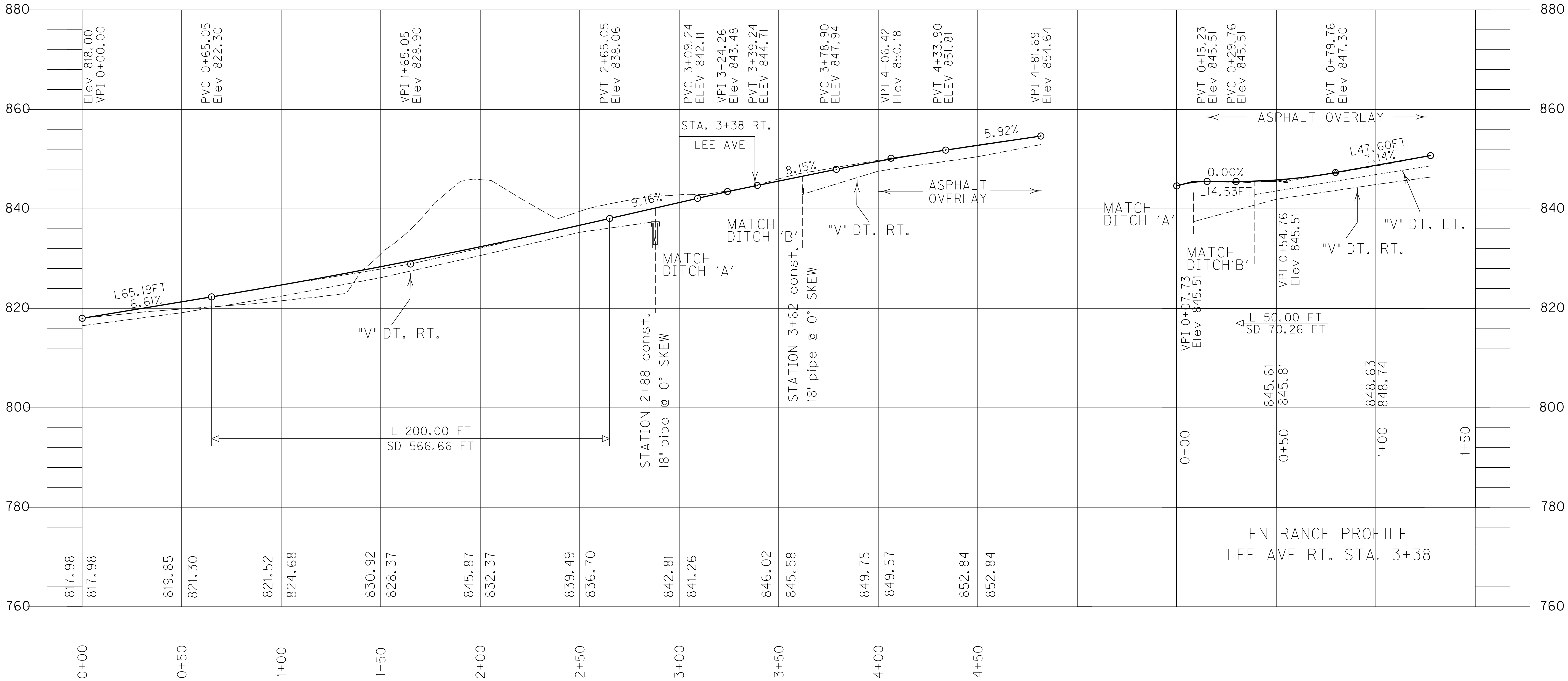
LT STA 0+00 TO STA 4+75 CONSTRUCT 475.00
LINEAR FT. STEEL 'W' BEAM GUARDRAIL (SINGLE FACE)
WITH ONE GUARDRAIL END TREATMENT TYPE 4A AT
STA.4+73.76. TIE TO EXIST. GUARDRAIL AT STA 0+00.

SCALE: 1"=50'

Commonwealth of Kentucky
DEPARTMENT OF HIGHWAYS
COUNTY OF
LEE

PROJECT ---
NUMBERS: ---

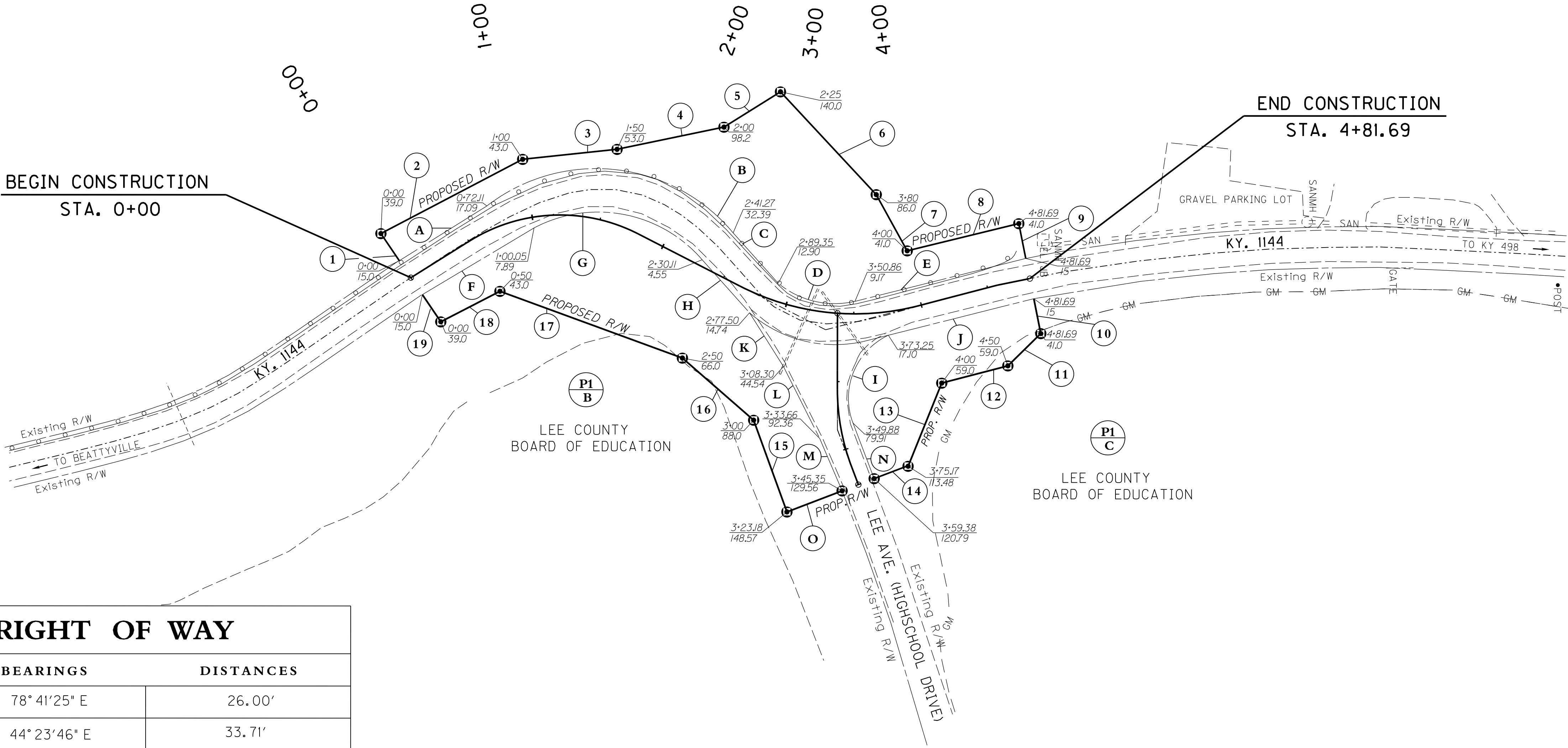
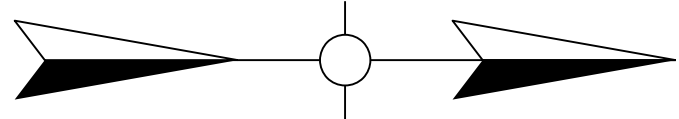
STA. 0+00 - STA. 4+81.69



SCALE: 1"=50'

PROFILE

RIGHT OF WAY			RIGHT OF WAY		
	BEARINGS	DISTANCES		BEARINGS	DISTANCES
①	S 55° 49' 44" W	24.00'	Ⓐ	S 32° 0' 8" E	75.49'
②	N 27° 38' 11" W	117.09'	Ⓑ	ARC=200.41'LEFT R=130.47'	CHORD=S 6° 13' 20" W 181.28'
③	N 6° 1' 50" W	69.43'	Ⓒ	S 48° 13' 13" W	49.49'
④	N 11° 43' 37" W	79.89'	Ⓓ	ARC=59.75'RIGHT R=65.37'	CHORD=S 13° 12' 02" W 57.69'
⑤	N 31° 59' 39" W	48.75'	Ⓔ	S 14° 5' 1" E	128.83'
⑥	N 47° 1' 20" E	102.78'	Ⓘ A LEE COUNTY BOARD OF EDUCATION		
⑦	N 61° 8' 50" E	46.91'			
⑧	N 13° 40' 1" W	84.05'			
⑨	N 78° 41' 25" E	26.00'			



RIGHT OF WAY		
	BEARINGS	DISTANCES
⑩	N 78° 41' 25" E	26.00'
⑪	S 44° 23' 46" E	33.71'
⑫	S 14° 38' 40" E	50.00'
⑬	S 67° 57' 1" E	65.05'
⑭	S 20° 53' 9" E	26.79'
⑮	S 70° 3' 6" W	71.39'
⑯	S 41° 4' 14" W	69.15'
⑰	S 20° 4' 43" W	142.12'
⑱	S 27° 15' 6" E	48.69'
⑲	S 55° 49' 44" W	24.00'

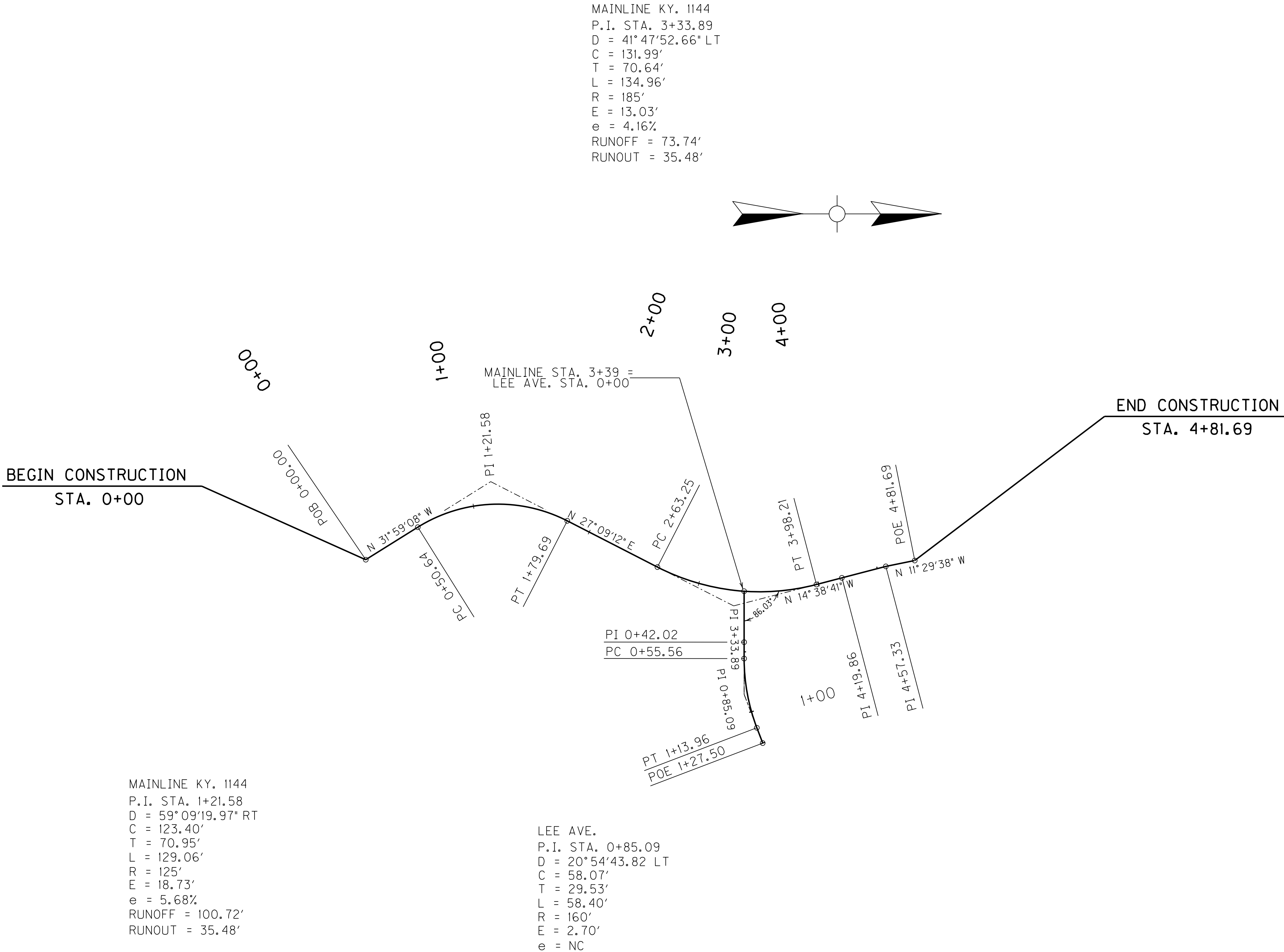
Ⓕ	N 30° 50' 21" W	95.19'	Ⓚ	N 57° 44' 23" E	46.43'
Ⓖ	ARC=135.16'RIGHT R=100.47'	CHORD=N 10° 43' 21" E 125.2'	Ⓛ	N 63° 13' 31" E	59.00'
Ⓗ	N 48° 13' 23" E	51.99'	Ⓜ	N 66° 50' 38" E	41.62'
Ⓘ	ARC=76.15' RIGHT R=51.00'	CHORD=N68° 06' 26" W 69.27'	Ⓝ	S 69° 08' 09" W	43.42'
Ⓙ	N 14° 04' 34" W	128.38'	Ⓞ	S 20° 53' 09" E	43.21'

SCALE: 1"=50'

RIGHT OF WAY

COORDINATE CONTROL POINTS			
MAINLINE STATIONS	State Plane Coordinates (Single Zone)		
	NORTH (Y)	EAST (X)	ELEV. (Z)
BEGIN STATION 0+00	3741997.00	5512287.93	818.00
PC STA. 0+50.64	3742039.93	5512261.09	821.34
STA. 1+00.00	3742085.82	5512243.77	824.68
PI STA. 1+21.58	3742100.10	5512223.50	826.23
PT STA. 1+79.69	3742163.22	5512255.87	830.71
STA. 2+00.00	3742181.30	5512265.14	832.37
PC STA. 2+63.26	3742237.58	5512294.01	837.90
STA. 3+00.00	3742271.72	5512307.43	841.26
PI STA. 3+33.90	3742300.43	5512326.25	844.27
PT STA. 3+98.22	3742368.78	5512308.39	849.43
STA. 4+00.00	3742418.88	5512295.29	849.57
END STA. 4+81.69	3742449.82	5512288.46	854.64

COORDINATE CONTROL POINTS			
LEE AVE. STATIONS	State Plane Coordinates (Single Zone)		
	NORTH (Y)	EAST (X)	ELEV. (Z)
BEGIN STATION 0+00	3742309.11	5512313.95	844.61
PI STA. 0+42.02	3742309.09	5512355.96	845.62
PC STA. 0+55.56	3742309.08	5512369.51	845.99
PI STA. 0+85.09	3742309.07	5512399.03	847.68
STA. 1+00.00	3742315.19	5512413.38	848.74
PT STA. 1+13.96	3742319.60	5512426.62	849.74
END STATION 1+27.50	3742324.42	5512439.27	850.71



MAINTENANCE OF TRAFFIC PLAN

SPECIAL NOTES

SPECIAL NOTES

CONTRACTOR'S VEHICLES

THE CONTRACTOR'S VEHICLES SHALL ALWAYS MOVE WITH AND NOT AGAINST THE FLOW OF TRAFFIC. VEHICLES SHALL ENTER AND LEAVE WORK AREAS IN A MANNER WHICH WILL NOT BE HAZARDOUS TO OR INTERFERE WITH NORMAL TRAFFIC. VEHICLES SHALL NOT PARK OR STOP EXCEPT WITHIN WORK AREAS DESIGNATED BY THE ENGINEER.

TRAFFIC DELAYS

DURING CONSTRUCTION TRAFFIC MAY BE HALTED A MAXIMUM OF 20 MINUTES PER HOUR FOR CLEANING DEBRIS, ETC. AS APPROVED BY THE ENGINEER. THE CONTRACTOR SHALL HALT TRAFFIC AT A SAFE DISTANCE FROM THE LOCATION WHERE THE WORK IS TO BE PERFORMED. THE CONTRACTOR SHALL INSPECT THE PAVEMENT FOR ANY DEBRIS THAT MAY BE A HAZARD TO THE TRAFFIC BEFORE ALLOWING TRAFFIC TO PROCEED ON THE AFFECTED SECTION. TRAFFIC STOPPAGE WILL NOT BE ALLOWED BETWEEN THE HOURS OF 7:30 A.M. AND 8:30 A.M. OR 2:45 P.M. AND 3:45 P.M., WHILE SCHOOL IS IN SESSION.

PAVEMENT WIDTHS

A MINIMUM OF 10 FT. PAVEMENT WIDTH WITH (OR AS STATED ON THE PLANS) SHALL BE MAINTAINED AT ALL TIMES.

PAVEMENT DROP-OFFS

PAVEMENT DROP-OFFS GREATER THAN 2 INCHES SHALL BE PROTECTED BY BARRELS, CONES OR PANEL SIGNS. DROP-OFFS OF 4 INCHES OR GREATER WITHIN 8' OF TRAVEL WAY SHALL ALSO HAVE A WEDGE OF 3:1 OR LESS.

TRAFFIC CONTROL PAYMENT

EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID FOR AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC" AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS OTHERWISE PROVIDED FOR IN THESE NOTES. THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC" SHALL ALSO INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS AND OPERATIONS:

- A. ALL GRADING AND NECESSARY DRAINAGE (UNLESS A BID ITEM FOR DIVERSION CONSTRUCTION IS INCLUDED) FOR THE TEMPORARY ROADWAY AND REMOVAL THEREOF WHEN IT IS NO LONGER NEEDED. IF A BID ITEM FOR DIVERSION CONSTRUCTION IS INCLUDED, GRADING AND DRAINAGE WILL BE PAID FOR IN THE BID ITEM "DIVERSION CONSTRUCTION".
- B. ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES AND MARKINGS.
- C. ALL FLAGPERSONS AND TRAFFIC CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, FLASHERS, SIGNS, BARRICADES, VERTICAL PANELS, PLASTIC BARRELS (STEEL BARRELS WILL NOT BE PERMITTED) AND CONES NECESSARY FOR THE CONTROL AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC AS SPECIFIED IN THESE NOTES, THE PLANS, THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, OR BY THE ENGINEER.

TEMPORARY DEVICES

ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS, AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR, UNLESS OTHERWISE ADDRESSED, WHEN NO LONGER NEEDED.

TRAFFIC CONTROL METHODS

ALL TRAFFIC CONTROL DEVICES AND METHODS SHALL CONFORM TO THE M.U.T.C.D. (MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES) STANDARDS.

SIGN REMOVAL

ALL KENTUCKY DEPARTMENT OF HIGHWAYS SIGNS (NON-ESSENTIAL AND NON-DIRECTIONAL) SHALL BE REMOVED BY THE DEPARTMENT AT THE DIRECTION OF THE ENGINEER. THE CONTRACTOR IS ADVISED TO SCHEDULE SIGN REMOVAL WITH THE ENGINEER.

SIGN MAINTENANCE

ALL DIRECTIONAL AND ESSENTIAL SIGNAGE SHALL BE MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT AS PER CURRENT STANDARD SPECIFICATION.

COMPLIANT SIGNAGE

THE CONTRACTOR SHALL COMPLETELY COVER ANY SIGNS, EITHER EXISTING, PERMANENT OR TEMPORARY WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING, AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED.

PLACEMENT OF TRAFFIC CONTROL

IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE TO THE FLOW OF TRAFFIC.

STOPPING TRAFFIC

IF TRAFFIC SHOULD BE STOPPED DUE TO CONSTRUCTION OPERATIONS AND AN EMERGENCY VEHICLE ON AN OFFICIAL EMERGENCY RUN ARRIVES ON THE SCENE, THE CONTRACTOR SHALL MAKE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.

BLASTING OPERATIONS

DURING BLASTING OPERATIONS, TRAFFIC MAY BE HALTED FOR A MAXIMUM OF 20 MINUTES PER HOUR TO ALLOW EXECUTION OF THE BLAST AND ALLOW FOR REMOVAL OF ROCK FRAGMENTS AND DEBRIS.

FINAL PAVEMENT OPERATIONS

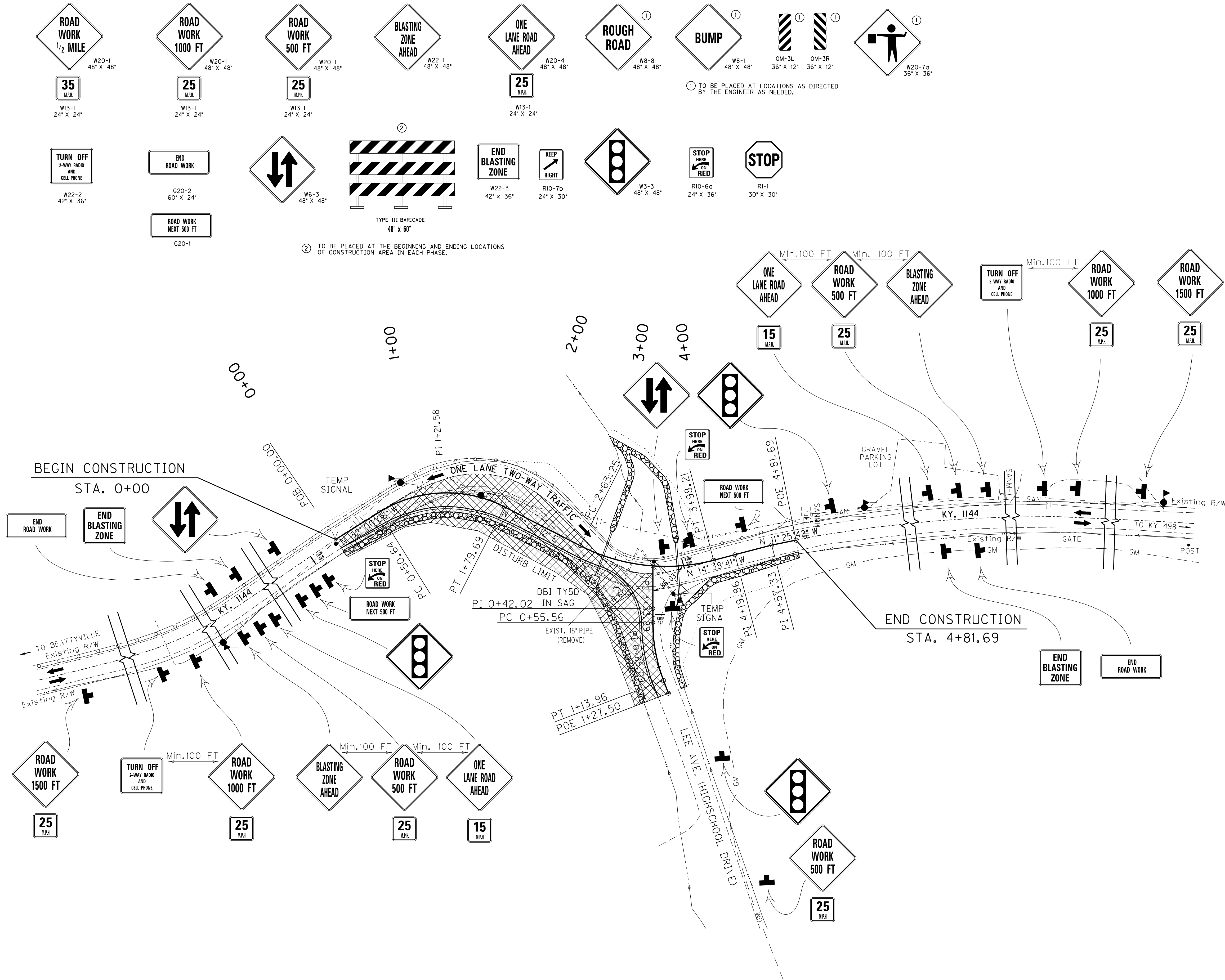
THE CONTRACTOR SHALL SCHEDULE A REVIEW OF FINAL STRIPING PLANS PRIOR TO PLACEMENT WITH PROJECT AND TRAFFIC ENGINEER.

FILE NAME: C:\PW\WORK\MIN.JIANG\0232163\ROO700MT.DGN

USER: Min.Jiang
DATE PLOTTED: May 5, 2011

E-SHEET NAME:

MicroStation v8.11.7.180



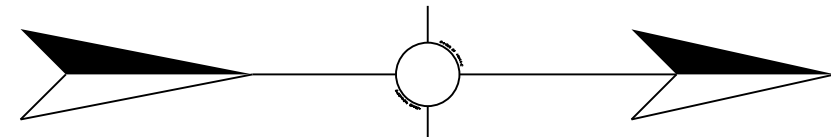
PHASE 1

TRAFFIC SHALL BE MAINTAINED ON EXISTING KY 1144 WHILE CONSTRUCTING THE FOLLOWING:

PARTIAL WIDTH CONSTRUCTION OF PIPE AT STATION 2+88.00.

PLACE TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING TEMPORARY SIGNALS, (AS DIRECTED BY RESIDENT ENGINEER).

MAINTAIN ONE LANE (MINIMUM WIDTH OF 10 FT) OF TRAFFIC, WITH TEMPORARY SIGNALS AND/OR FLAGGERS WHEN NECESSARY WHILE CONSTRUCTING RIGHT SIDE OF PROJECT, FROM STA. 0+00.00 TO STA. 3+39.00, AND RIGHT SIDE OF LEE AVE. FROM STA. 0+00.00 TO STA. 1+27.50



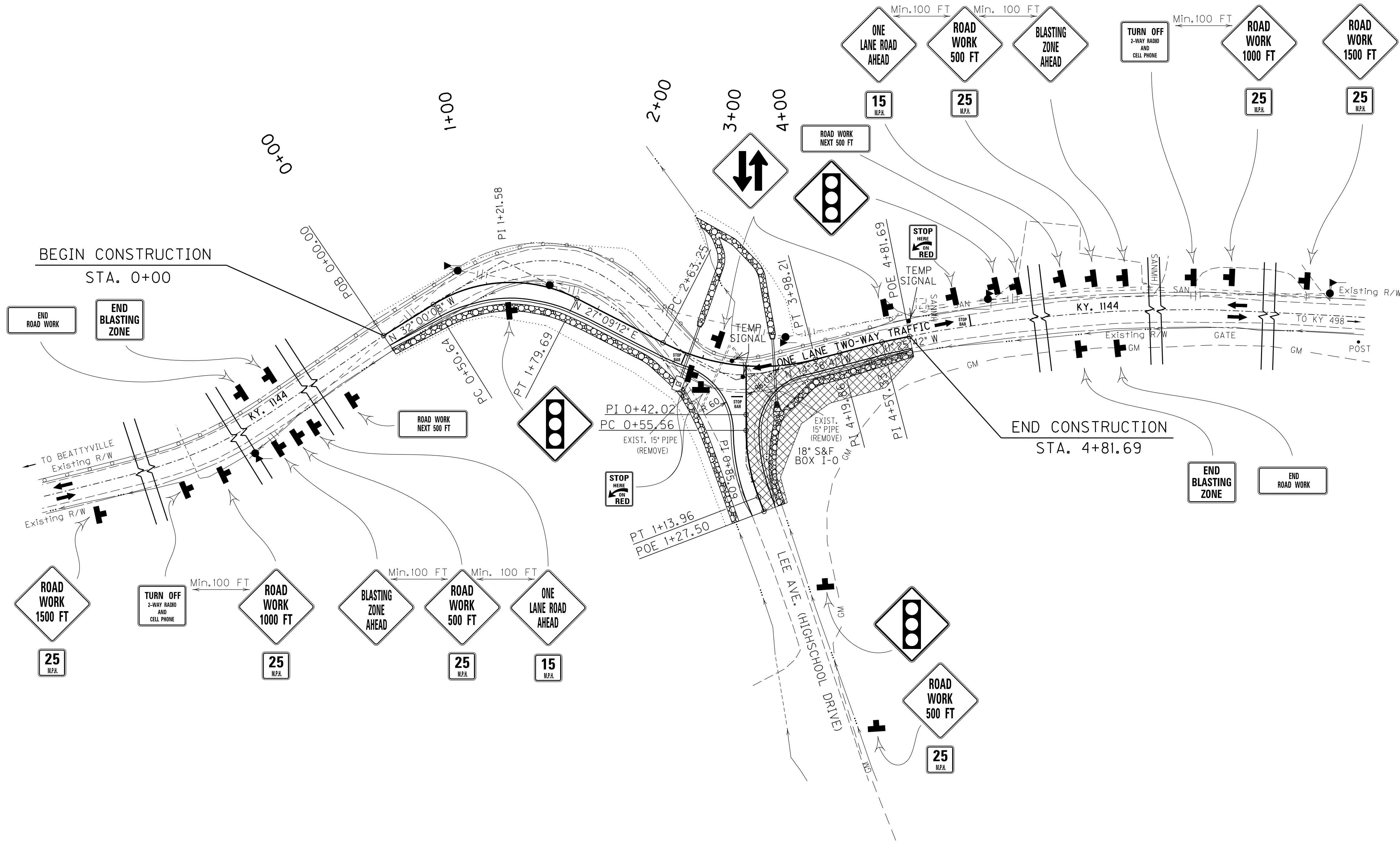
MAINTENANCE OF TRAFFIC PLAN
PHASE I

FILE NAME: C:\PWORK\MIN.JIANG\00232163\RO0700MT.DGN

USER: Min.Jiang
DATE PLOTTED: May 5, 2011

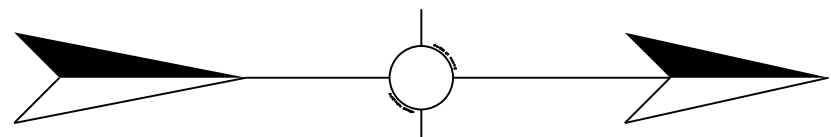
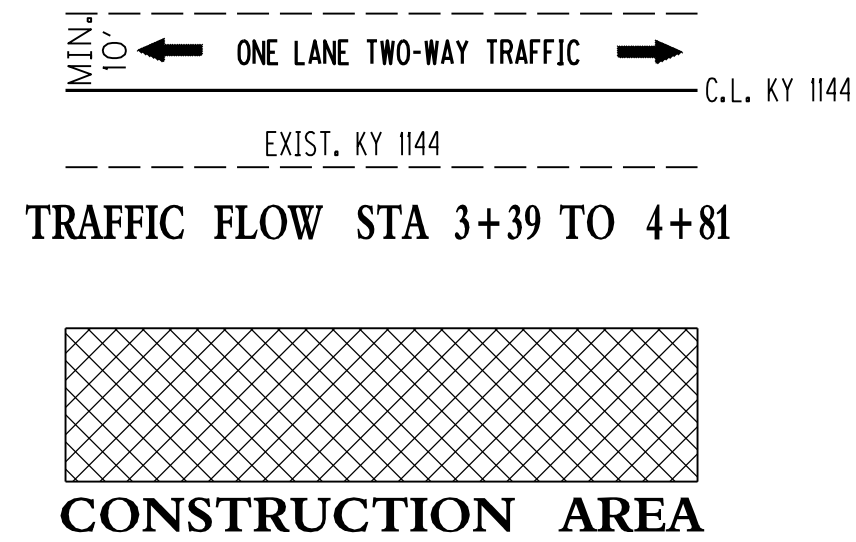
E-SHEET NAME:

MicroStation v8.11.7.180



PHASE 2

TRAFFIC SHALL BE MAINTAINED ON EXISTING KY 1144 WHILE CONSTRUCTING THE FOLLOWING:
PARTIAL WIDTH CONSTRUCTION OF PIPE AT STATION 3+62.
PLACE TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING TEMPORARY SIGNALS, (AS DIRECTED BY RESIDENT ENGINEER).
MAINTAIN ONE LANE (MINIMUM WIDTH OF 10 FT) OF TRAFFIC, WITH TEMPORARY SIGNALS AND/OR FLAGGERS WHEN NECESSARY WHILE CONSTRUCTING RIGHT SIDE OF PROJECT, FROM STA. 3+39.00 TO STA. 4+81.69, AND LEFT SIDE OF LEE AVE. FROM STA. 0+00.00 TO STA. 1+27.50



SCALE: 1"=50'

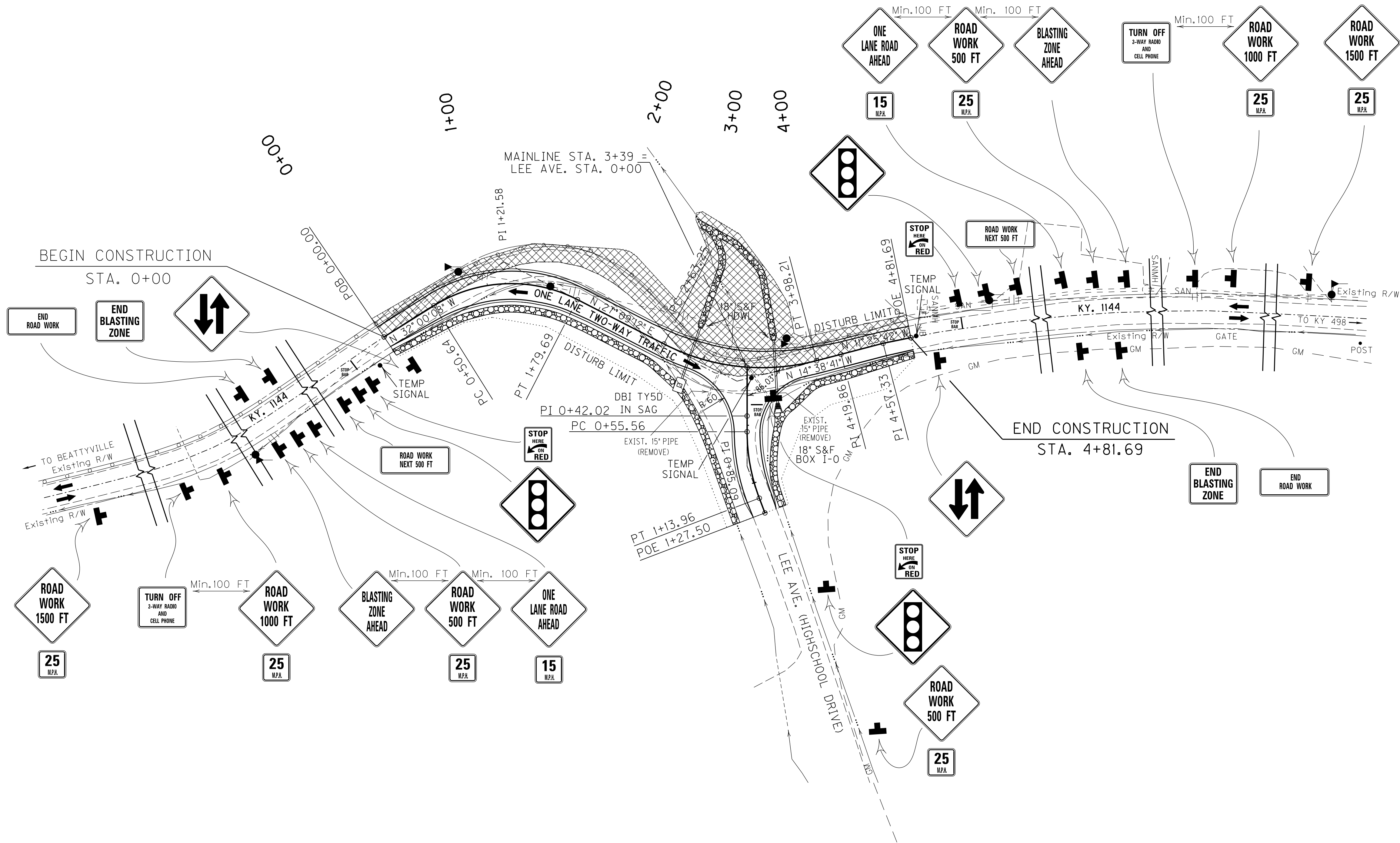
MAINTENANCE OF TRAFFIC PLAN
PHASE 2

FILE NAME: G:\PWORK\MIN.JIANG\0232163\RO0700MT.DGN

USER: Min.Jiang
DATE PLOTTED: May 5, 2011

E-SHEET NAME:

MicroStation v8.11.7.180



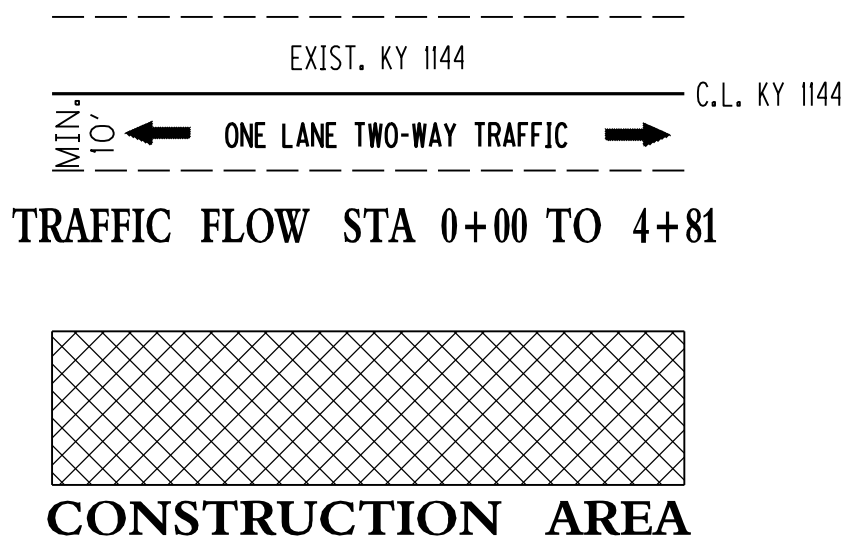
PHASE 3

TRAFFIC SHALL BE MAINTAINED ON EXISTING KY 1144 WHILE CONSTRUCTING THE FOLLOWING:

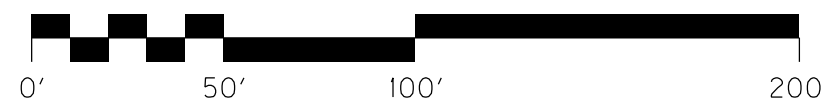
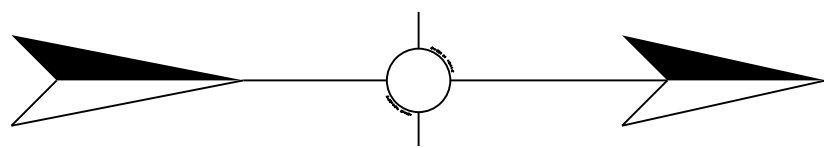
FINISH CONSTRUCTION OF PIPES AT STATIONS 2+88.00 AND STATION 3+62.00.

PLACE TEMPORARY TRAFFIC CONTROL DEVICES, INCLUDING TEMPORARY SIGNALS, (AS DIRECTED BY RESIDENT ENGINEER).

MAINTAIN ONE LANE (MINIMUM WIDTH OF 10 FT) OF TRAFFIC, WITH TEMPORARY SIGNALS AND/OR FLAGGERS WHEN NECESSARY WHILE CONSTRUCTING LEFT SIDE OF PROJECT, FROM STA. 0+00.00 TO STA. 4+81.69.

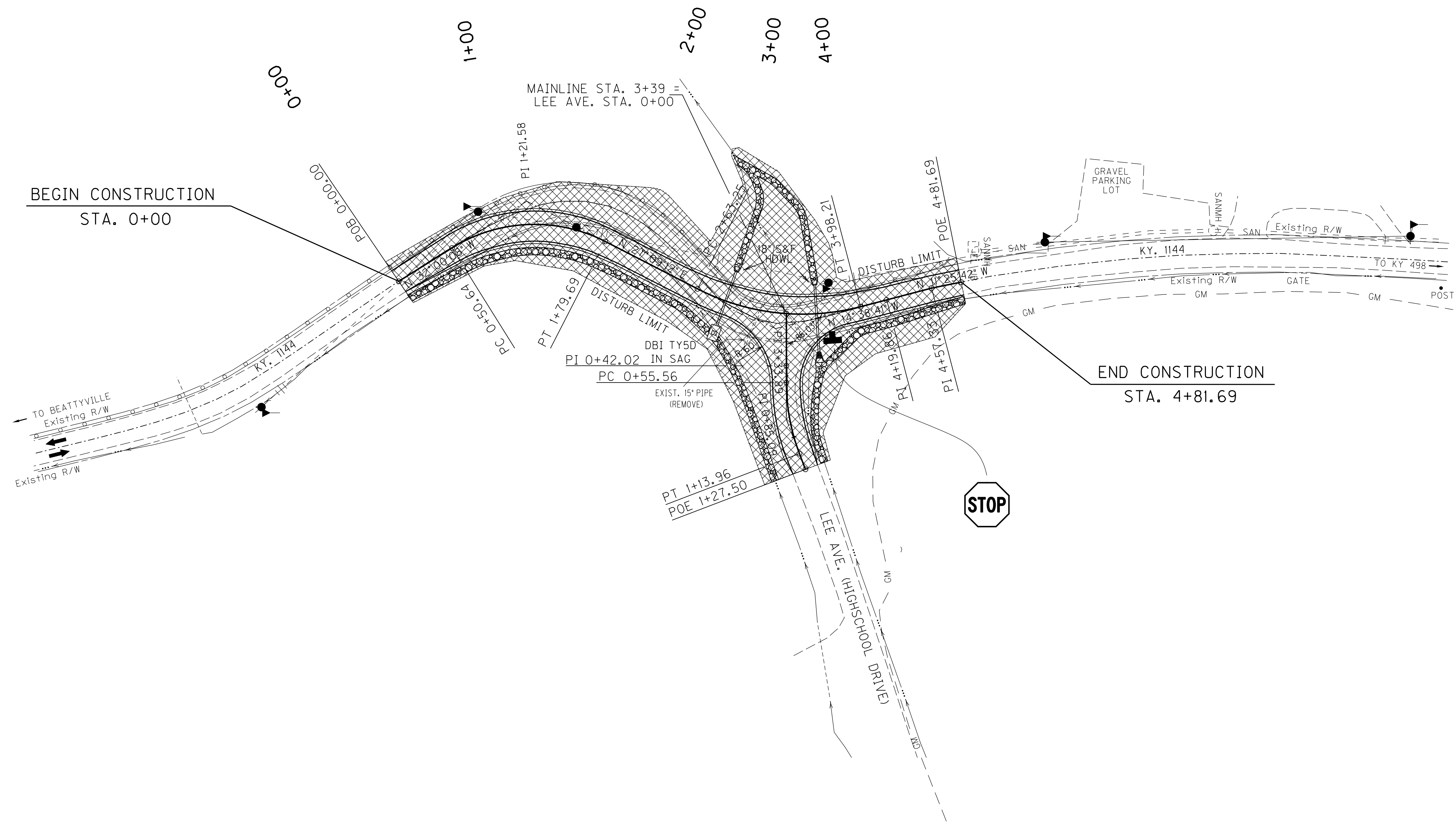


TRAFFIC FLOW STA 0+00 TO 4+81



SCALE: 1"=50'

MAINTENANCE OF TRAFFIC PLAN
PHASE 3



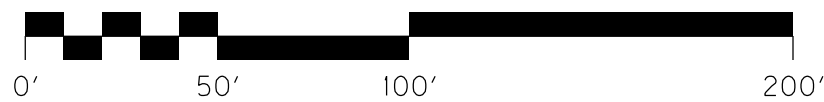
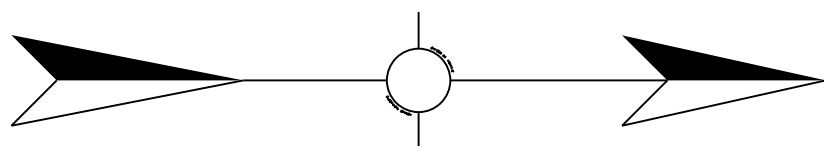
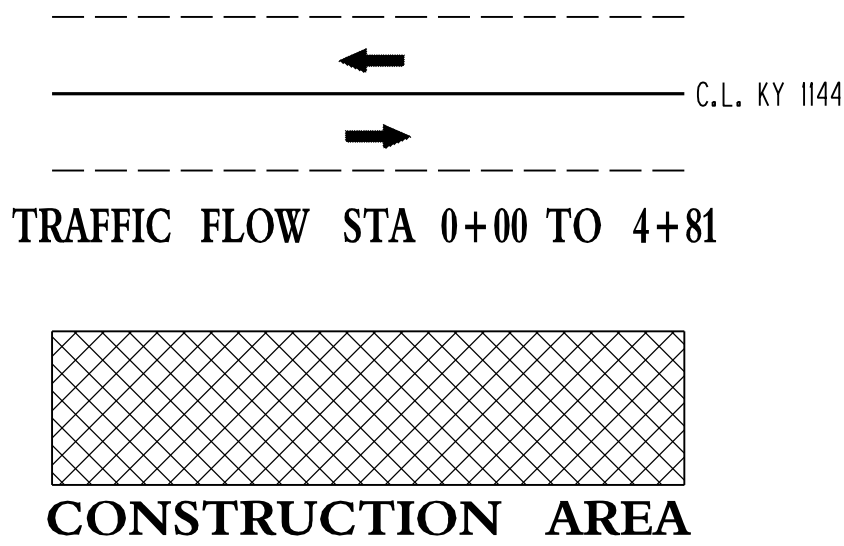
PHASE 4

TRAFFIC SHALL BE MAINTAINED ON THE NEWLY
CONSTRUCTED ROADWAY WHILE CONSTRUCTING
THE FOLLOWING:

TRAFFIC SHALL BE MAINTAINED BY FLAGGERS AS NEEDED.

COMPLETE ALL OTHER PAVING, STRIPING, SEEDING,
FINAL DRESSING AND OTHER MISC. ITEMS.
(AS DIRECTED BY RESIDENT ENGINEER)

REMOVE TEMPORARY TRAFFIC CONTROL DEVICES.
OPEN NEW ROADWAY TO TRAFFIC.



SCALE: 1"=50'

MAINTENANCE OF TRAFFIC PLAN
PHASE 4

FILE NAME: C:\PWORK\MIN.JIANG\00232163\ROOT700MT.DGN

USER: Min.Jiang
DATE PLOTTED: May 5, 2011

E-SHEET NAME:

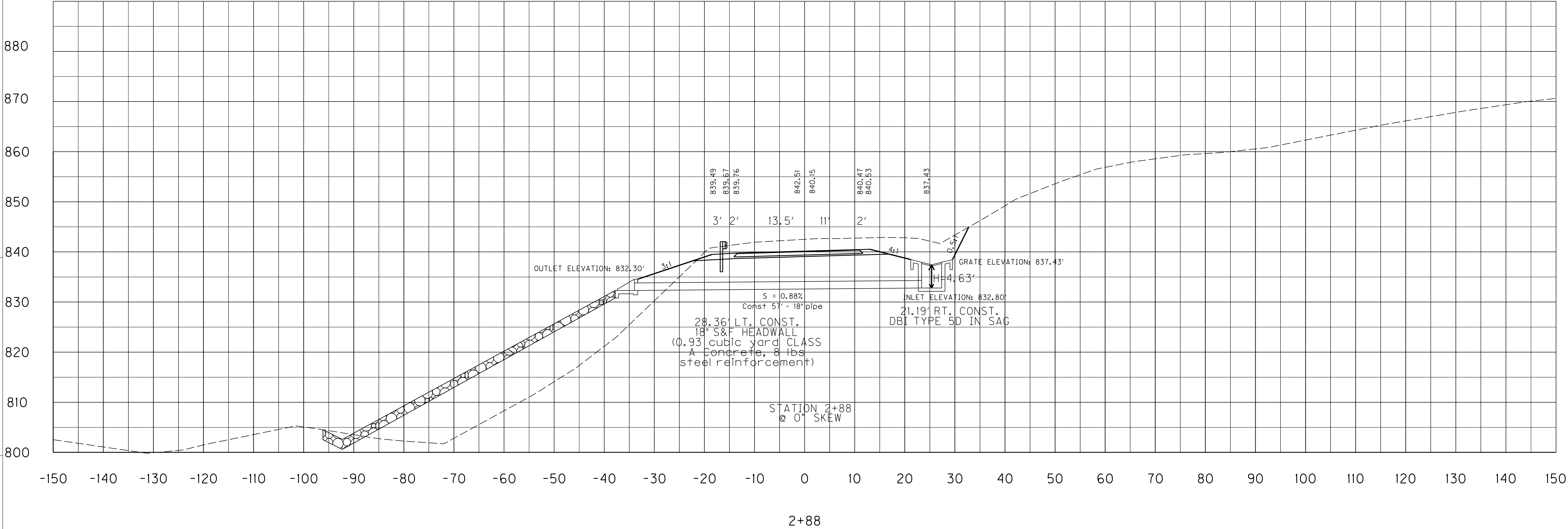
MicroStation v8.11.7.180

FILE NAME: C:\PIWORK\MIN.JIANG\00232252\TESTMINLCHS2D.DGN

USER: Min.Jiang
DATE PLOTTED: May 13, 2011

E-SHEET NAME:

MicroStation v8.11.7.180



SCALE: 1"=10'

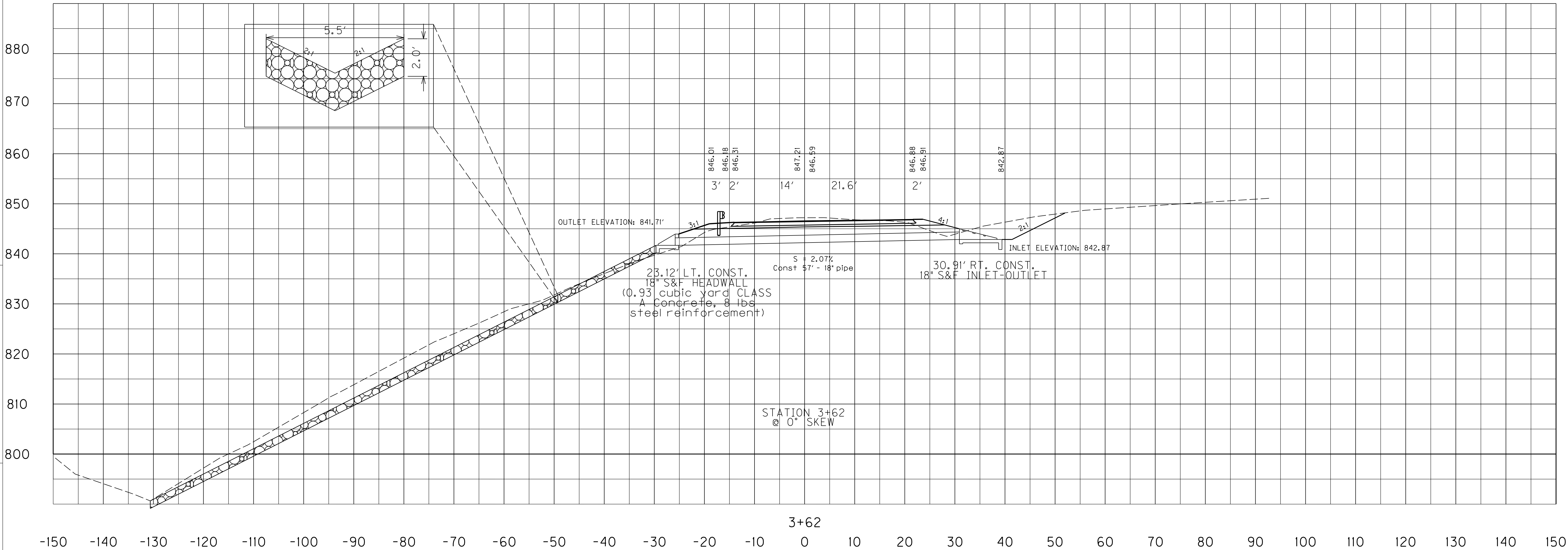
PIPE DRAINAGE SHEET
STA. 2+88

FILE NAME: C:\PIWORK\MIN.JIANG\00232252\TEST\MINLCHS2D.DGN

USER: Min.Jiang
DATE PLOTTED: May 13, 2011

E-SHEET NAME:

MicroStation v8.11.7.180



SCALE: 1"=10'

PIPE DRAINAGE SHEET
STA. 3+62

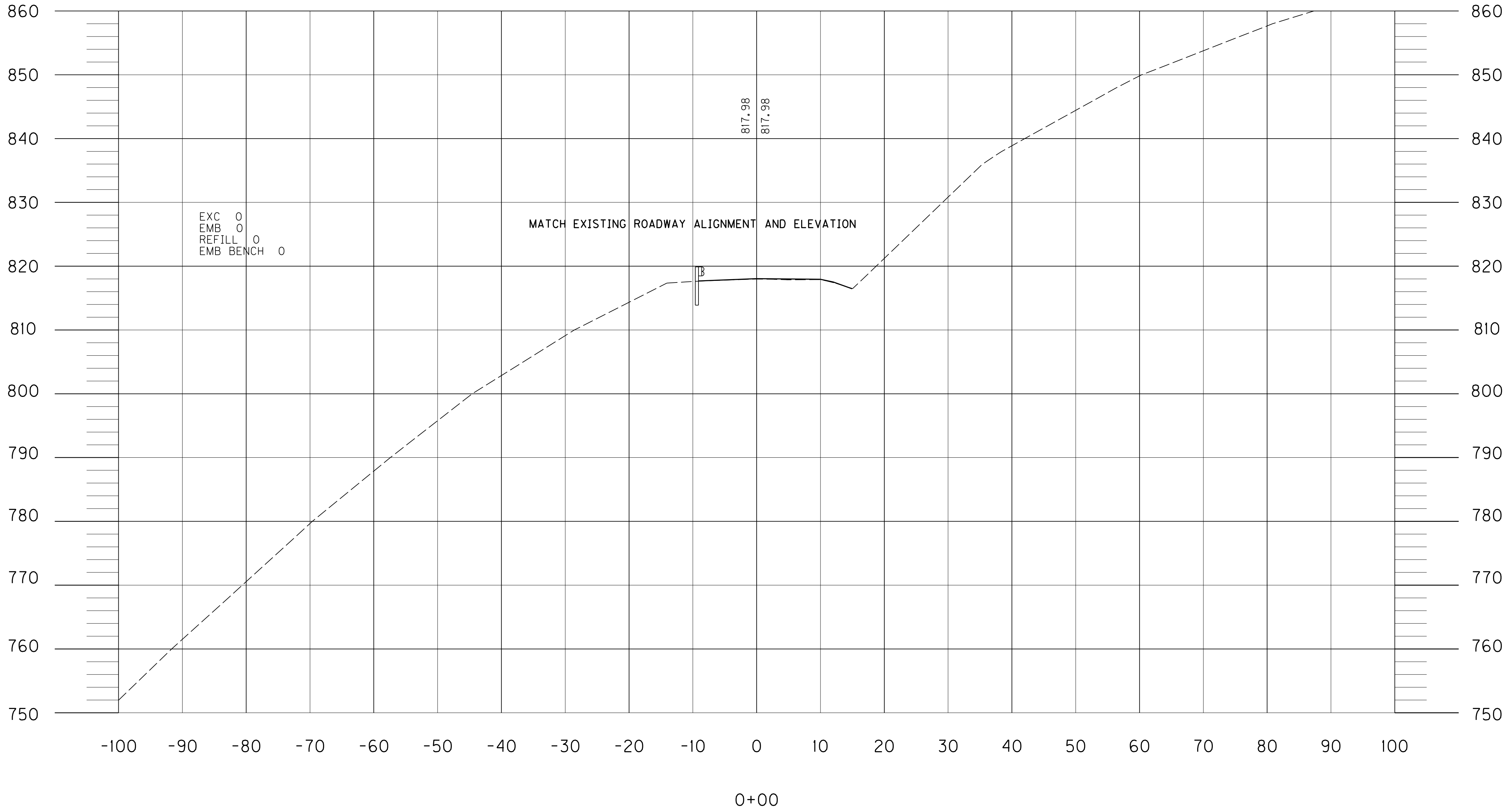
USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designs\$file\$specification\$\$\$
E-SHEET NAME:

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

COUNTY OF	ITEM NO.	SHEET NO.
		XI

EXC EMB REFILL EMB BENCH

2.19 16.75 0 0



SCALE: 1"=10'

STA. 0+00 TO STA. 0+00

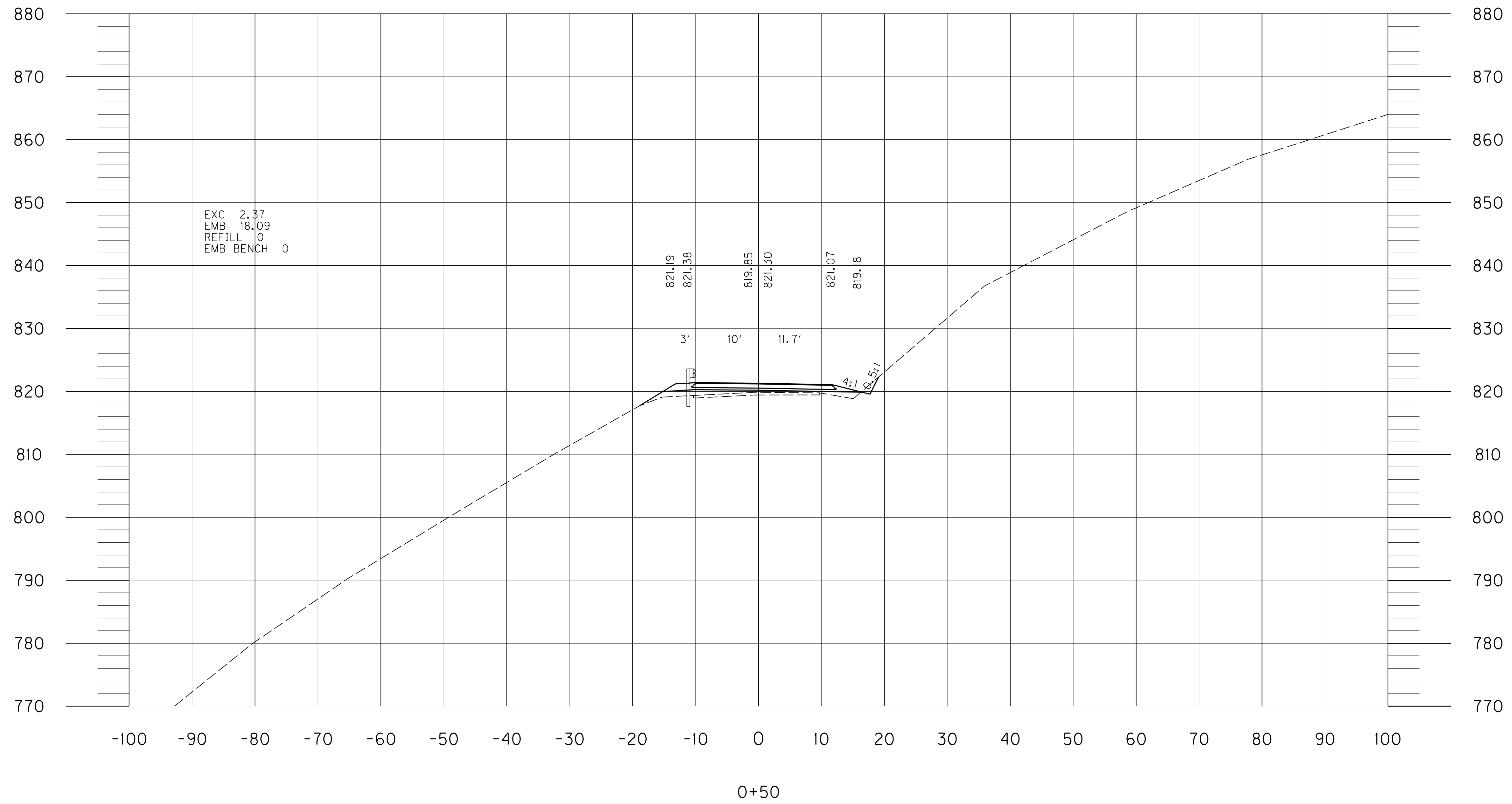
COUNTY OF	ITEM NO.	SHEET NO.
		x2

EXC	EMB	REFILL	EMB BENCH
54.22	77.10	0	0

PREPARED BY _____ DATE _____

CHECKED BY _____ DATE _____

APPROVED BY _____ DATE _____



USER: \$\$\$\$USER\$\$\$\$
DATE: \$\$\$\$DATE\$\$\$\$
FILE NAME: \$\$\$\$design
E-SHEET NAME:

SCALE: 1"=10'

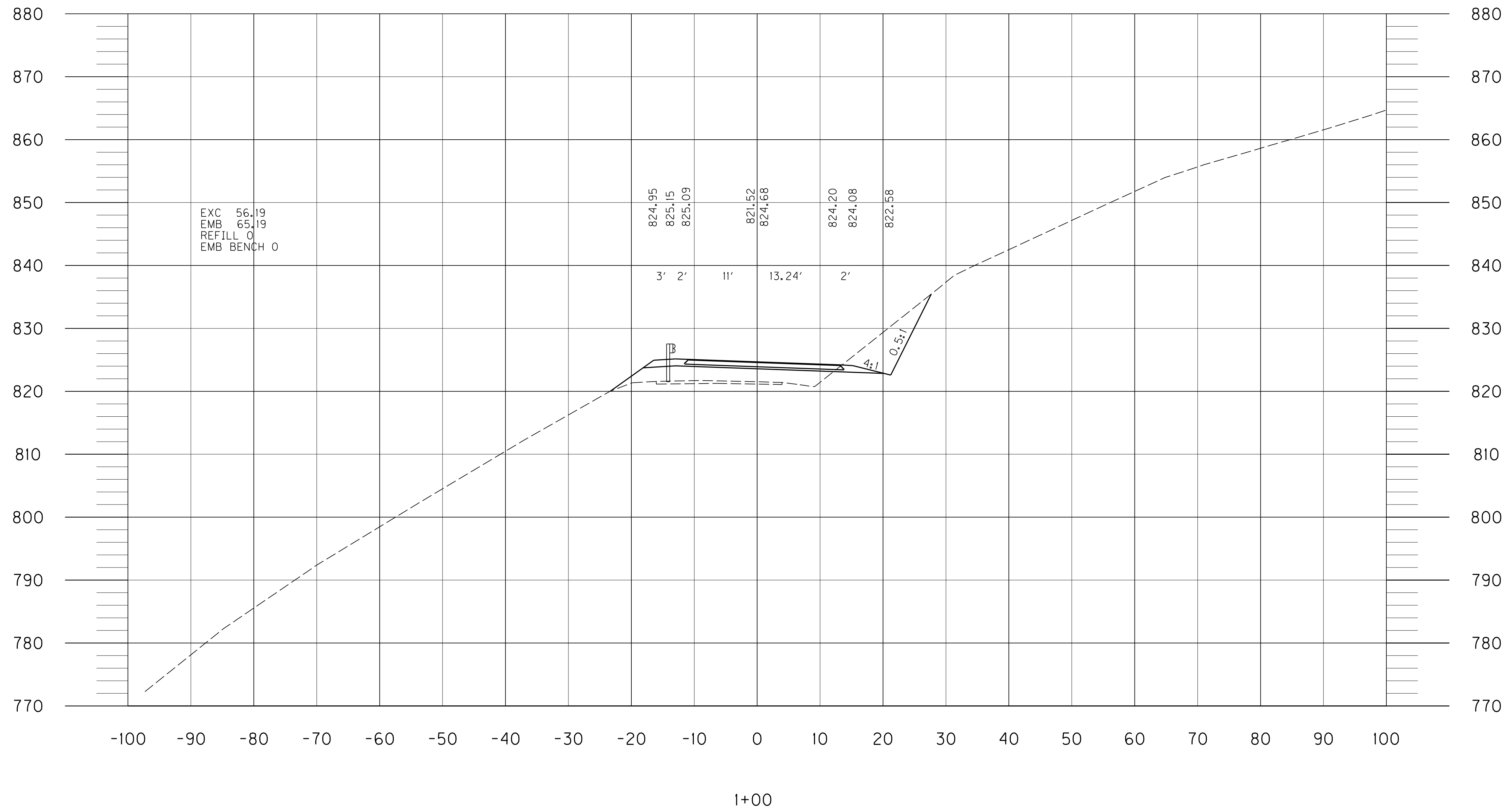
STA. 0+50 TO STA. 0+50

USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designs\$file\$specification\$\$\$
E-SHEET NAME:

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

COUNTY OF	ITEM NO.	SHEET NO.
		X3

EXC	EMB	REFILL	EMB BENCH
431.24	100.00	0	0



SCALE: 1"=10'

STA. 1+00 TO STA. 1+00

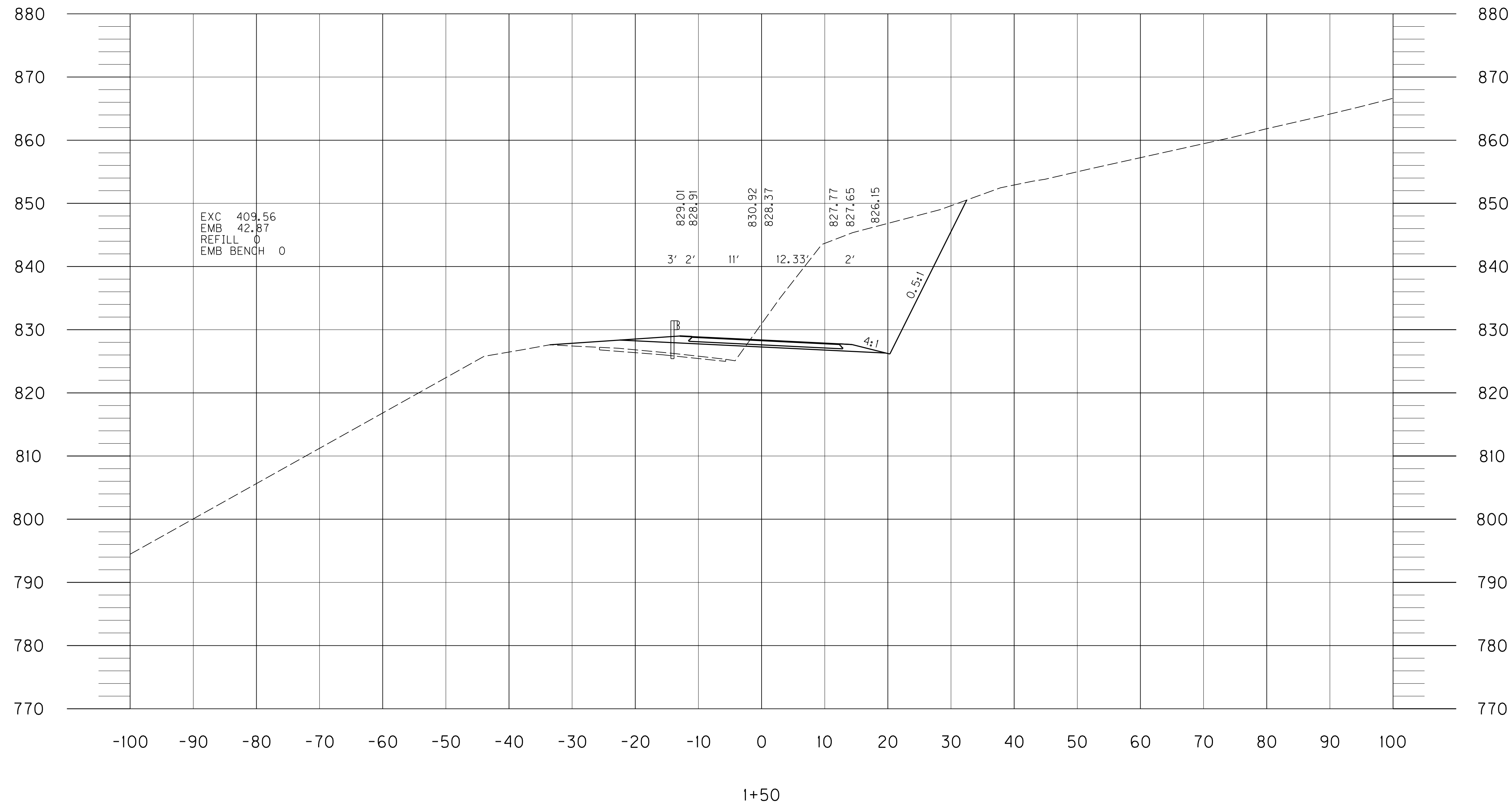
USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designs\$file\$specification\$\$\$
E-SHEET NAME:

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

COUNTY OF	ITEM NO.	SHEET NO.
		X4

EXC EMB REFILL EMB BENCH

1132.94 39.70 0 0



SCALE: 1"=10'

STA.1+50 TO STA.1+50

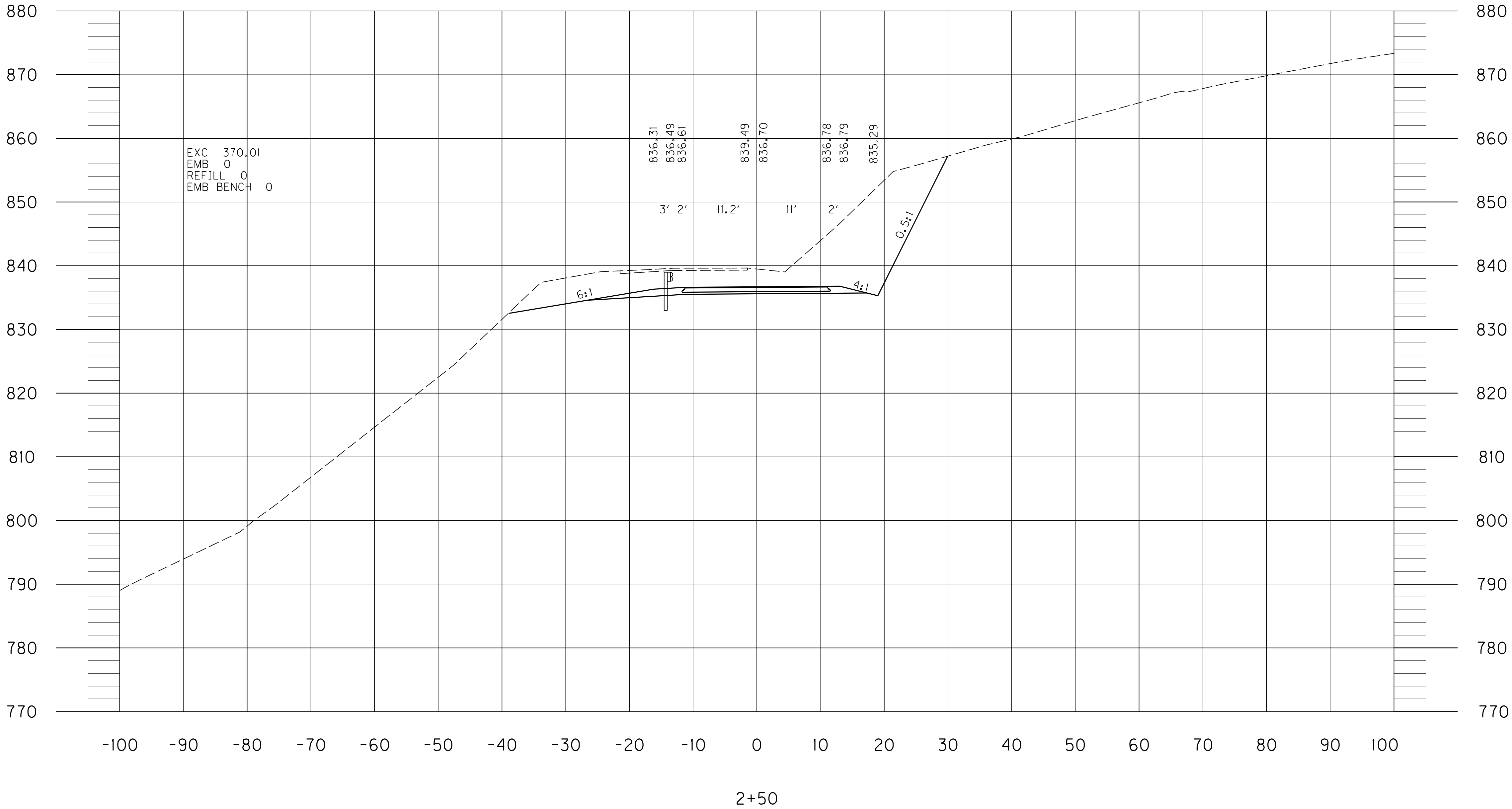
USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$design\$file\$specification\$\$\$
E-SHEET NAME:

PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

COUNTY OF	ITEM NO.	SHEET NO.
		X6

EXC EMB REFILL EMB BENCH

413.8 1063.89 0 176.28



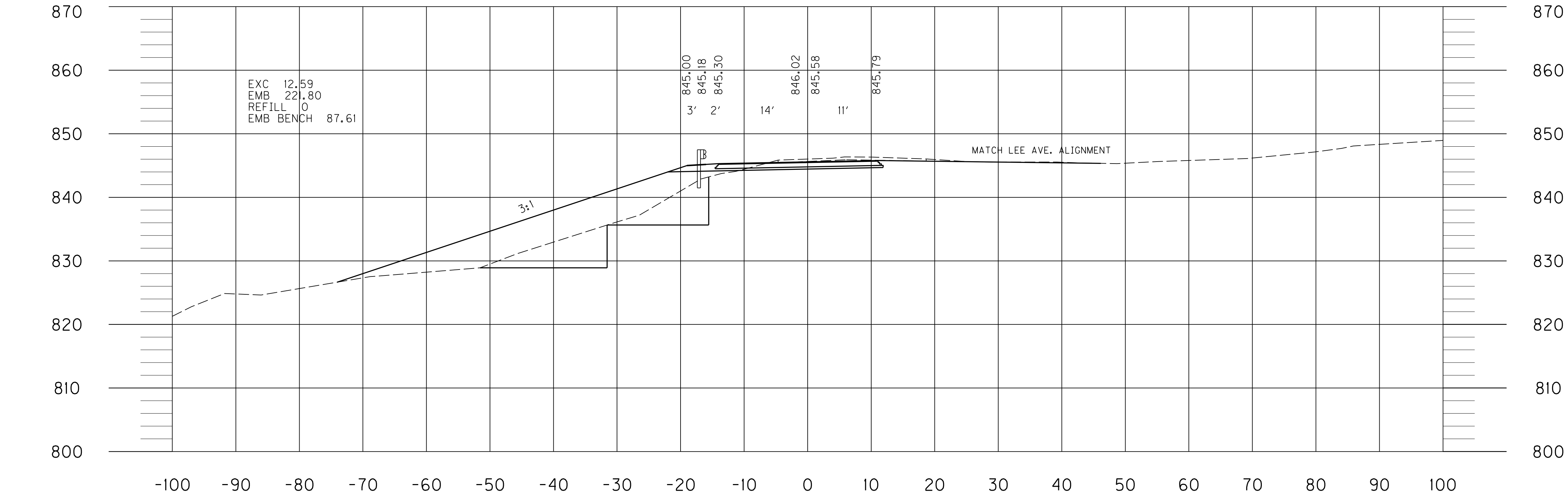
SCALE: 1"=10'

STA.2+50 TO STA.2+50

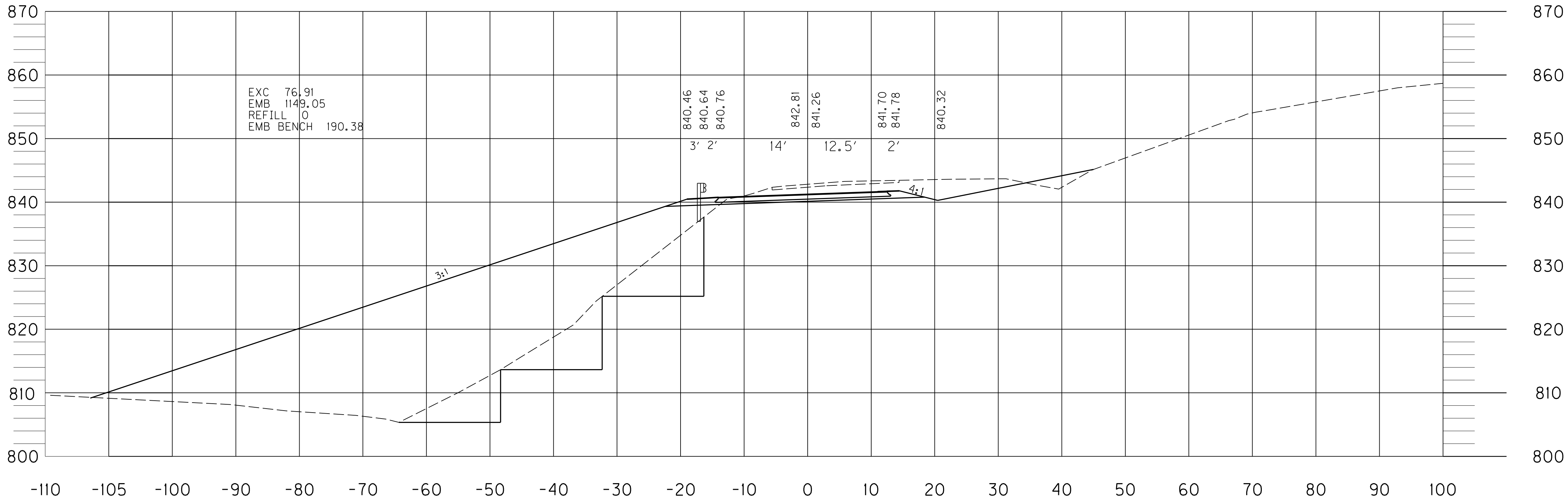
PREPARED BY	_____	DATE	_____
CHECKED BY	_____	DATE	_____
APPROVED BY	_____	DATE	_____

EXC EMB REFILL EMB BENCH

54.91 206.50 0.01 81.12



3+50
82.87 1269.30 0 257.40



3+00

SCALE: 1"=10'

STA. 3+00 TO STA. 3+50

COUNTY OF	ITEM NO.	SHEET NO.
		X8

PREPARED BY _____ DATE _____

CHECKED BY _____ DATE _____

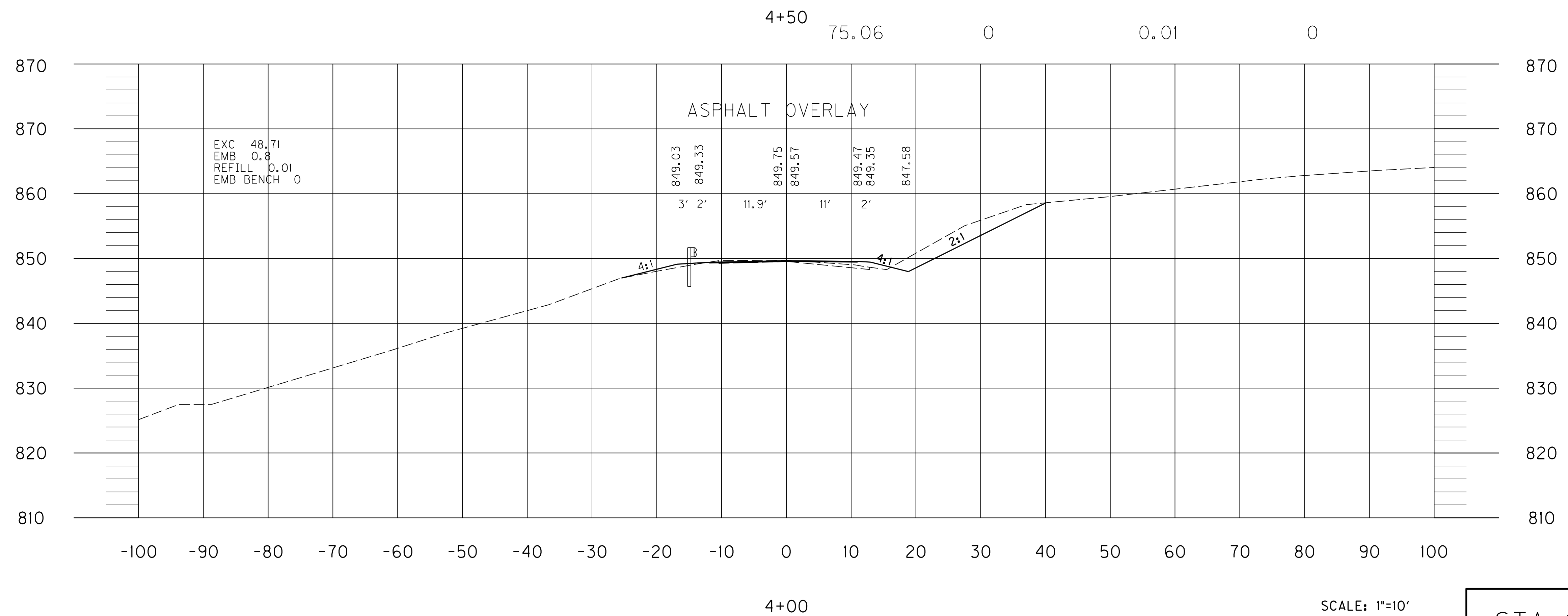
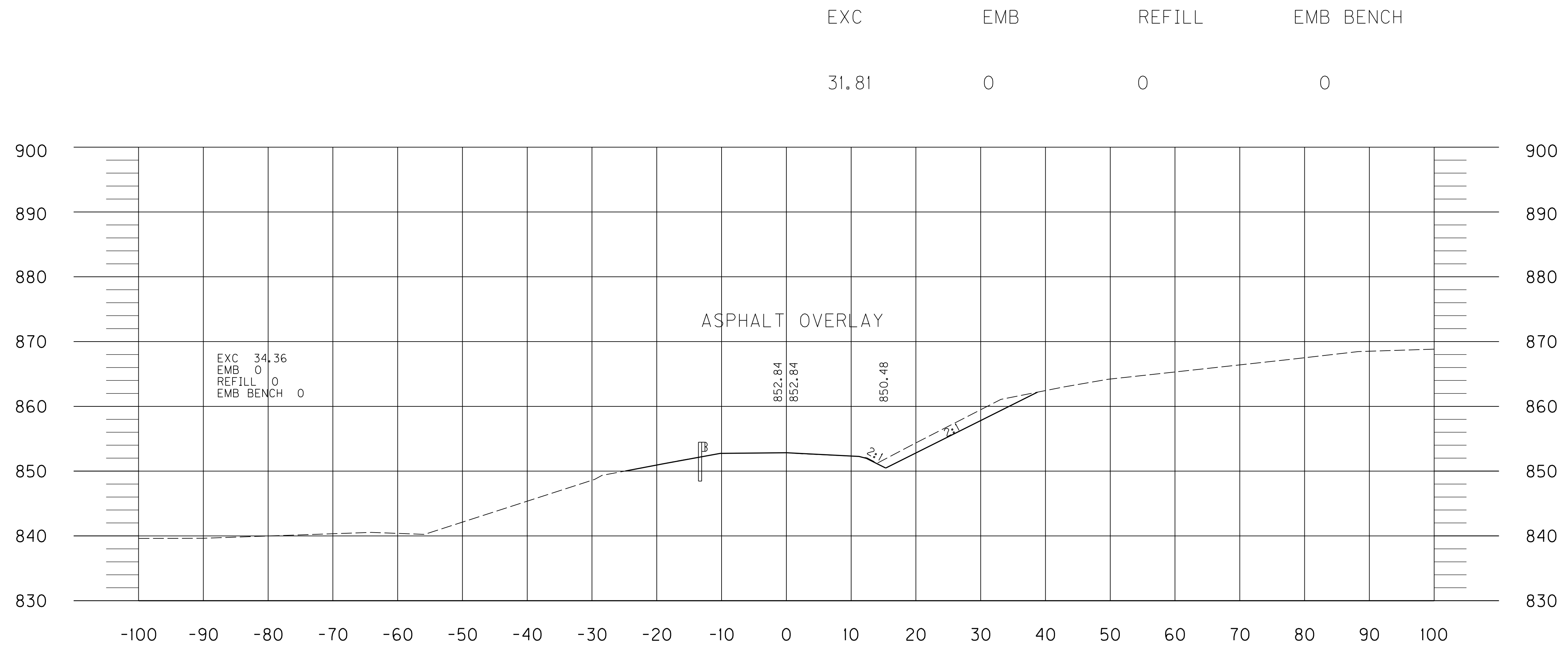
APPROVED BY _____ DATE _____

USER: \$\$\$USER\$\$\$\$\$

DATE: \$\$\$\$DATE\$\$\$\$

FILE NAME: \$\$\$\$design\$file\$specification\$\$\$\$

E-SHEET NAME:



SCALE: 1"=10'

STA. 4+00 TO STA. 4+50

PREPARED BY
CHECKED BY
APPROVED BY

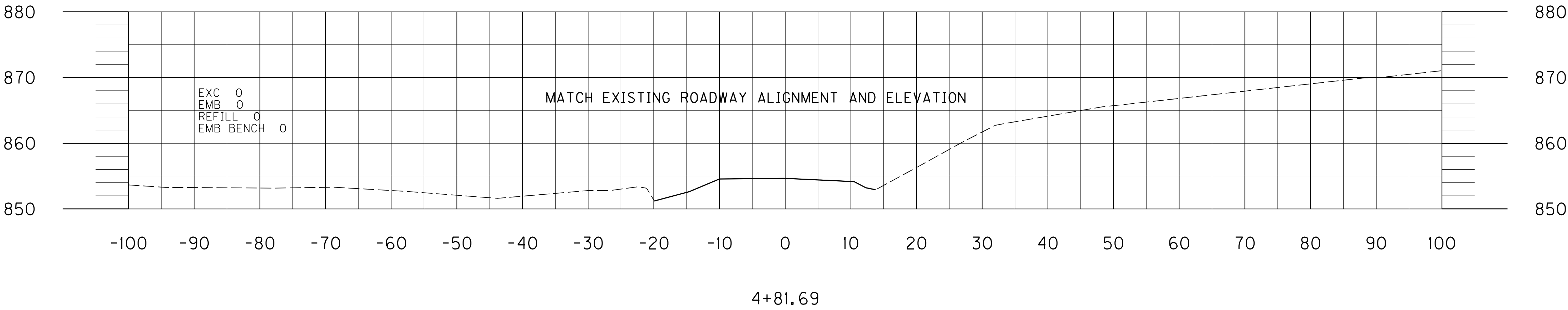
DATE

DATE

DATE

COUNTY OF	ITEM NO.	SHEET NO.
		X9

	EXC	EMB	REFILL	EMB BENCH
TOTAL	3375.34	2773.75	0.02	514.80



USER: \$\$\$USER\$\$\$

DATE: \$\$\$DATE\$\$\$

FILE NAME: \$\$\$designs\$file\$specification\$\$\$

E-SHEET NAME:

SCALE: 1"=10'

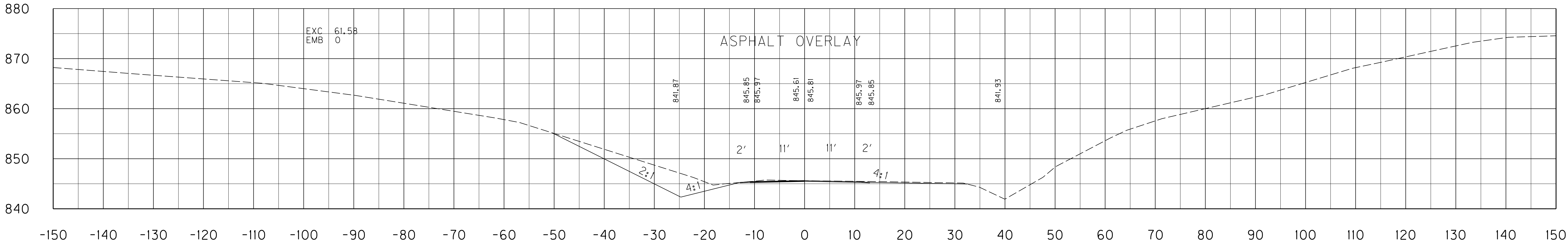
STA. 4+81.69

USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$design\$file\$specification\$\$\$
E-SHEET NAME:

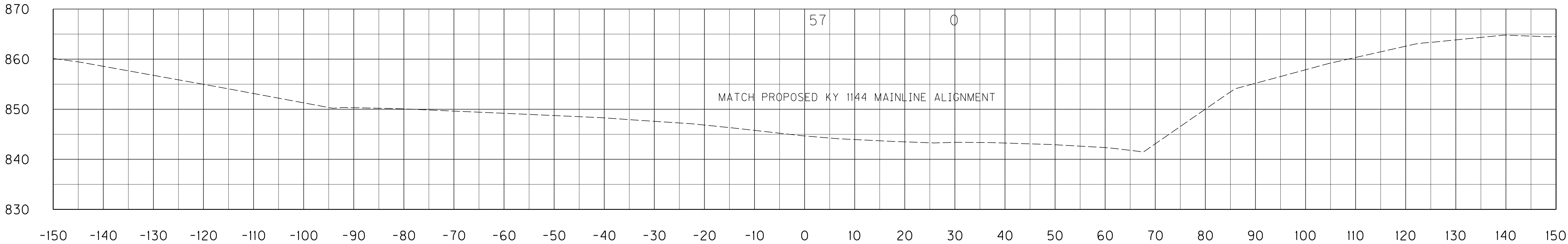
PREPARED BY _____ DATE _____
CHECKED BY _____ DATE _____
APPROVED BY _____ DATE _____

COUNTY OF	ITEM NO.	SHEET NO.
		X10

EXC EMB
57 0



0+50



0+00

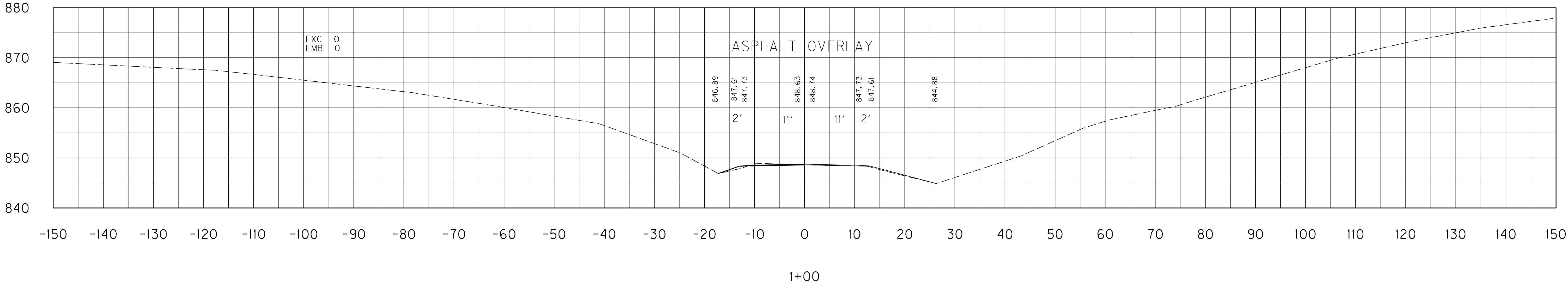
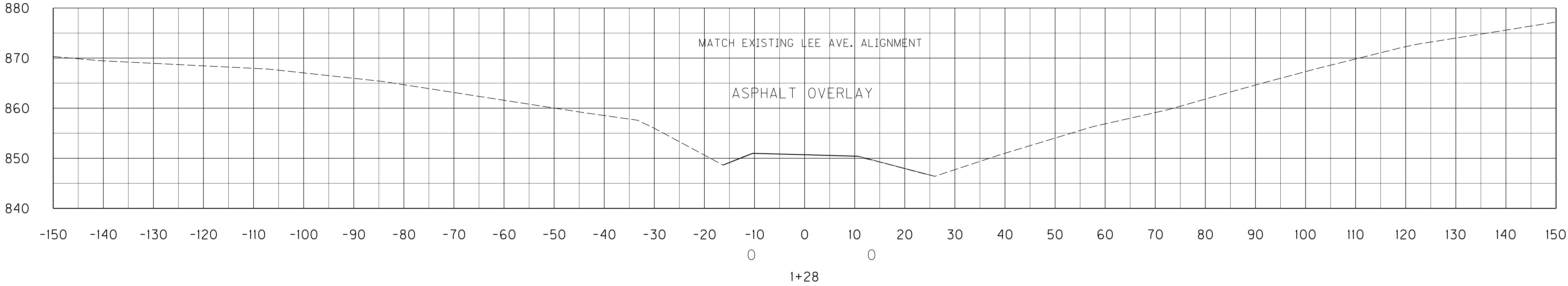
SCALE: 1"=10' HORIZ.
1"=10' VERT.

LEE AVE STA 0+00 TO STA. 0+50

PREPARED BY
CHECKED BY
APPROVED BY

DATE
DATE
DATE

	EXC	EMB
TOTAL	114	0



USER: \$\$\$USER\$\$\$
DATE: \$\$\$DATE\$\$\$
FILE NAME: \$\$\$designs\$file\$specification\$\$\$
E-SHEET NAME:

SCALE: 1"=10' HORIZ.
1"=10' VERT.

LEE AVE STA 1+00 TO STA. 1+28