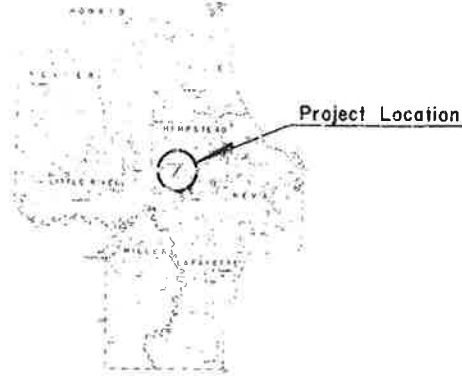


DIST. 3



STATE OF ARKANSAS
STATE HIGHWAY COMMISSION

PLAN AND PROFILE OF PROPOSED
STATE HIGHWAY
CROSS ROADS - WASHINGTON

HEMPSTEAD COUNTY

ROUTE 195 SECTION 1

FEDERAL AID PROJECT S-585(2)

JOB 3750

Scale: 1" = 3000'

DATE REVISED	DATE APPROVED	DATE REVISED	DATE APPROVED	DATE REVISED	DATE APPROVED	DATE REVISED	DATE APPROVED	DATE REVISED	DATE APPROVED



VICINITY MAP

DESIGN TRAFFIC DATA

1971 ADT - 130 VPD
1991 ADT - 260 VPD
DHV -
DESIGN SPEED - 40 MPH

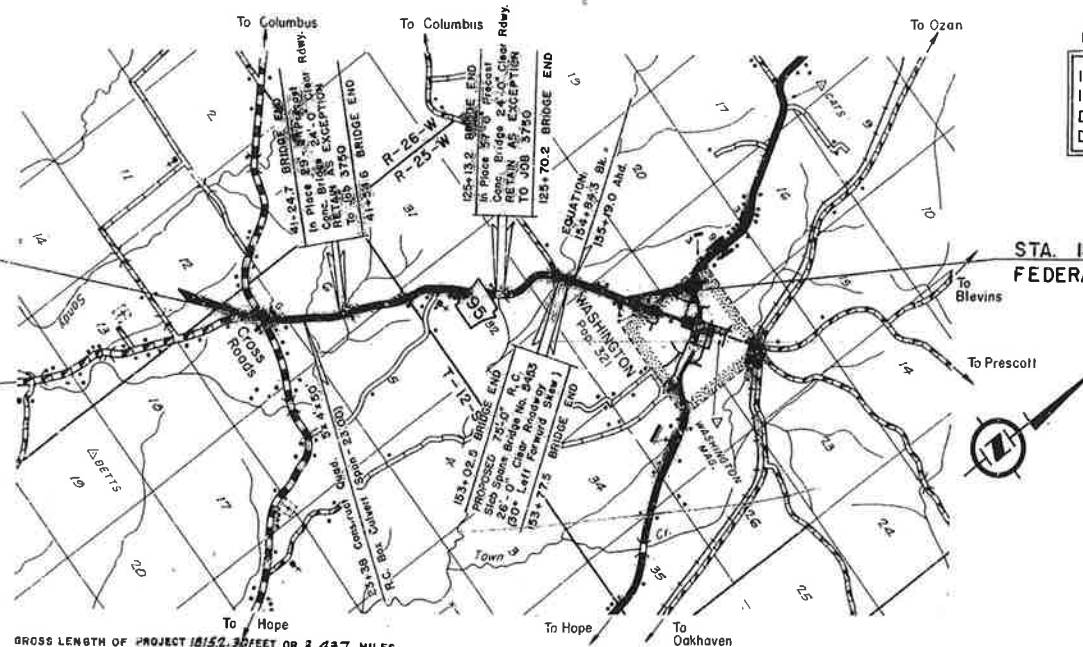
STA. 0+13.0 BEGIN JOB 3750
FEDERAL AID PROJECT S-585(2)

STA. 182+00.0 END JOB 3750
FEDERAL AID PROJECT S-585(2)

CONVENTIONAL SIGNS

STATE LINE	RETAINING WALL
COUNTY LINE	BACK OR SURVEY LINE
CITY OR VILLAGE	LEVEE
TOWNSHIP LINE	CULVERTS
SECTION LINE	DROP INLET
GRANT LINE	TROLLEY POLE
FENCE LINE	POWER POLE
UNFENCED PROPE.	TELEPHONE OR TELEGRAPH
RIGHT OF WAY LINE	MARSH
TRAVELED WAY	HOUSES
RAILROADS	BUILDINGS

SCALES: PLAN 1" = 100'
PROFILE HORIZ. 1" = 100' VERTICAL 1" = 10'



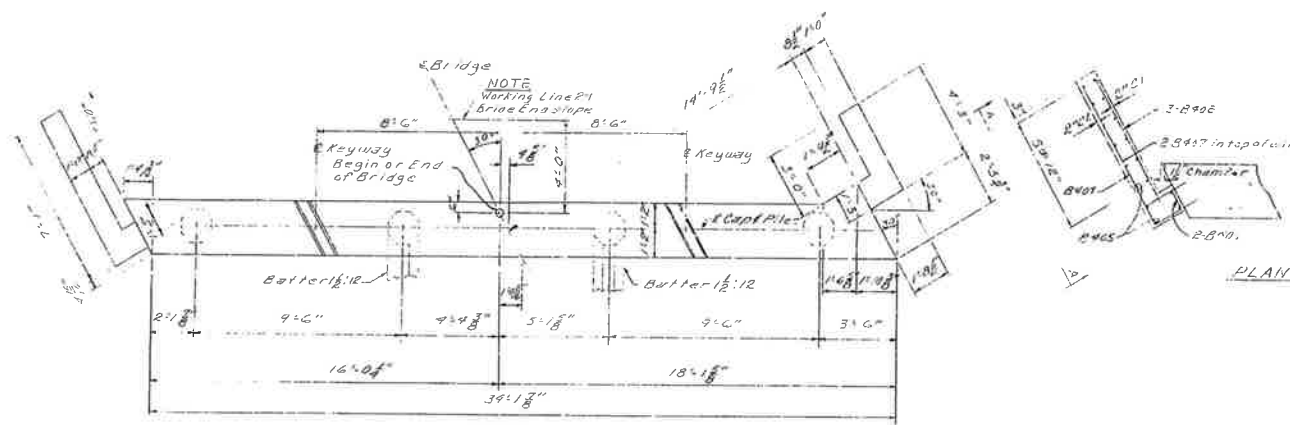
GROSS LENGTH OF PROJECT 18152.3 FEET OR 3.437 MILES
NET " " ROADWAY 17987.4 " " 3.403 " "
NET " " BRIDGES 164.9 " " 0.018 " "
NET " " PROJECTS 18722.0 " " 3.421 " "

RECOMMENDED FOR APPROVAL	DATE
RECOMMENDED FOR APPROVAL	DATE
RECOMMENDED FOR APPROVAL	DATE
APPROVED	DATE

U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION

RECOMMENDED FOR APPROVAL	DATE
APPROVED	DATE

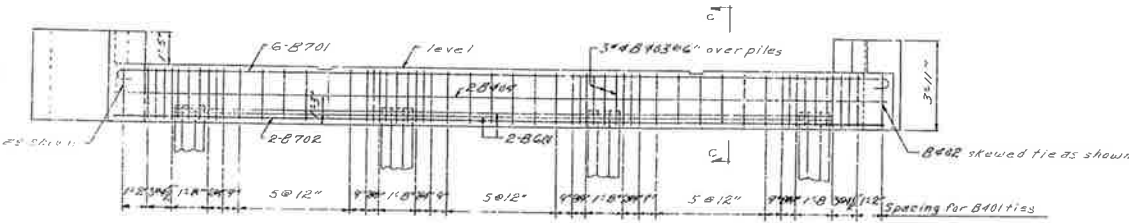
REVISED	DATE	BY	CHKD	FILED	PER. NO.	PLATE	FILED	FILED	FILED
6	ARK								
JOB NO.	1760								
1760									



BAR LIST

BAR	NO.	Length	A	B	Pin	Other
B701	3	35'0"	30'0"	7"	5"	
B702	2	33'0"	-	-	5"	
B601	4	34'6"	30'6"	25'0"	3"	
B401	14	8'10"	2'2"	2'0"	2"	
B402	2	7'6"	2'2"	2'0"	2"	
B403	12	6'0"	2'0"	2'0"	2"	
B404	2	33'0"	-	-	5"	
B405	2	3'7"	-	-	5"	
B406	4	5'0"	1'4"	1'1"	2"	
B407	4	6'0"	-	-	5"	
B408	3	8'10"	5'10"	2'5"	2"	
B409	3	10'0"	5'5"	3'5"	2"	
B410	4	5'11"	-	-	5"	
B411	3	7'0"	3'0"	5'3"	2"	
B412	3	5'3"	3'0"	2'5"	2"	
B413	3	6'0"	3'0"	5'4"	2"	
B414	3	2'5"	-	-	5"	

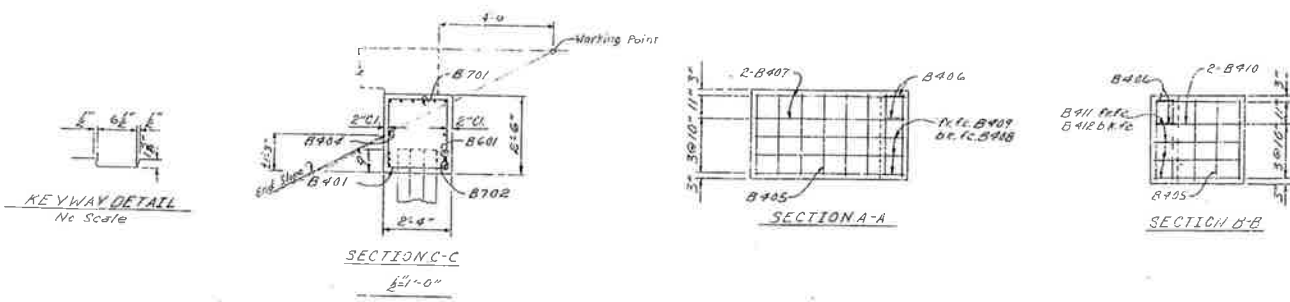
Bending Diagrams



GENERAL NOTES

ALL CONCRETE TO BE CLASS S. EXPOSED CORNERS TO BE CHAMFERED 3/4" OR AS SHOWN.

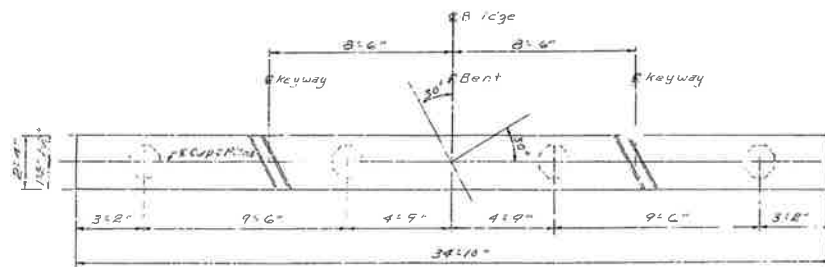
REINFORCING STEEL TO BE DEFORMED BARS ASTM A615, GRADE 60. SHOP LISTS AND BENDING DIAGRAM ARE TO BE SUBMITTED AND APPROVAL SECURED BEFORE FABRICATION IS BEGUN.



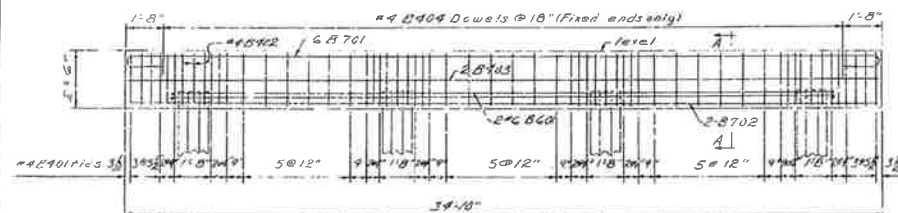
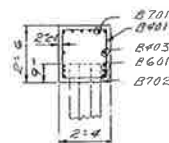
DETAIL OF END BENTS
HIGH CREEK
CROSS ROAD-WASHINGTON
HEMPSTEAD COUNTY
ROUTE 195 SEC. 1
ARKANSAS STATE HIGHWAY COMMISSION
LITTLE ROCK, ARK.

DRAWN BY: B.R. DATE: 10-20-77
CHECKED BY: E.H. DATE: 11-2-77
SCALE: 3/16" = 1'-0"

BRIDGE NO. 5453 DRAWING NO. 17605



PLAN

ELEVATION

SECTION A-A

BARLIST

AN	NO	Long	A	B	PH	PL
REV						
57M	5	36"±	38"±	7"	5"	
57M	2	39"±	-	-	5"	
62M	3	36"±	30"±	21"±	3"	
64M	5	31"±	21"±	21"±	6"	
64M	12	62"±	22"±	21"±	5"	
64M	2	34"±	-	-	5"	
65M	8	21"±	-	-	5"	

Bending Diagrams

Dimensions are cut to out of drawings

* 22 For Fix-Exp Bent
44 For Fix-Fix Bent

GENERAL NOTES

ALL CONCRETE TO BE CLASS S. EXPOSED CORNERS TO BE CHAMFERED 3/4" OR AS SHOWN.

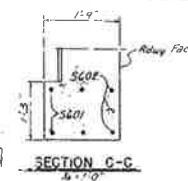
REINFORCING STEEL TO BE DEFORMED BARS ASTM A615,
GRADE 40. SHOP LISTS AND BENDING DIAGRAM ARE TO
BE SUBMITTED AND APPROVAL SECURED BEFORE FABRICATION
IS BEGUN.

DETAILS OF INT. BENTS
HIGH CREEK
CROSS ROADS-WASHINGTON
HEMPSTEAD COUNTY
ROUTE 195 SEC. 1
ARKANSAS STATE HIGHWAY COMMISSION

LITTLE ROCK, ARK.,

DRAWN BY: B.A. DATE: 10-25-71
 TRACED BY: _____ DATE: _____
 CHECKED BY: E.A. DATE: 11-1-71 SCALE: 3" = 1'-0"

BRIDGE NO. 5453 DRAWING NO. 17606



DATE REPORTED	DATE PLANNED	DATE REVISED	DATE SHIPPED	PER. GROUP	STATE	PER. NO. PROG.	FISCAL YEAR	QUEST NO.	SPANS EARTH
5-3-72	508-53-72			6	ARK.	5-541(2)			
				JOB NO.		3750	19	60	
				①5453 SPANS			1766A		

[illegible]

GENERAL NOTES

ALL CONCRETE TO BE CLASS 5. ALL EXPOSED CORNERS TO BE CHAMFERED 3/4" UNLESS OTHERWISE NOTED.

REINFORCING STEEL TO BE ASTM A615, GRADE 40. SHOP LISTS AND BENDING DIAGRAMIS MUST BE SUBMITTED AND APPROVAL SECURED BEFORE FABRICATION IS BEGUN.

BAR SUPPORTS FOR REINFORCING BARS WILL NOT BE PAID FOR DIRECTLY, BUT WILL BE CONSIDERED SUBSIDIARY TO THE ITEM "REINFORCING STEEL". SCHEDULES AND DIAGRAMS OF BAR SUPPORTS SHALL BE SUBMITTED FOR APPROVAL BEFORE FABRICATION IS BEGUN.

ROOFING FELT, BITUMINOUS FELT, PREFORMED JOINT, AND POURED ASPHALT JOINTS SHALL BE MEASURED AND PAID FOR AS CLASS 5 CONCRETE.

SPECIFICATIONS: ARKANSAS STATE HIGHWAY COMMISSION STANDARD SPECIFICATIONS FOR HIGHWAY CONSTRUCTION, EDITION OF 1959, THE 1966 SUPPLEMENTAL SPECIFICATIONS AND APPLICABLE SPECIAL PROVISIONS.

DESIGN SPECIFICATIONS: AASHTO 1959
DESIGN LIVE LOADING: H 20
LOAD DISTRIBUTION TO SLAB: DEAD LOAD - 200 PSF. LIVE LOAD - 0.194 WHEELS/FY. OF WIDTH
PLUS IMPACT.

UNIT STRESSES	CLASS 5 CONCRETE ($f_c=10$)	1,200 PSI
	REINFORCING STEEL	20,000 PSI

DETAILS OF STANDARD
25'-0" R.C. SLAB SPAN

26'-0" CLEAR RDWY. 30° LT. FWD. SKEW
CONCRETE PARAPET RAILING
ROUTE SEC.
ARKANSAS STATE HIGHWAY COMMISSIO
LITTLE ROCK, ARK

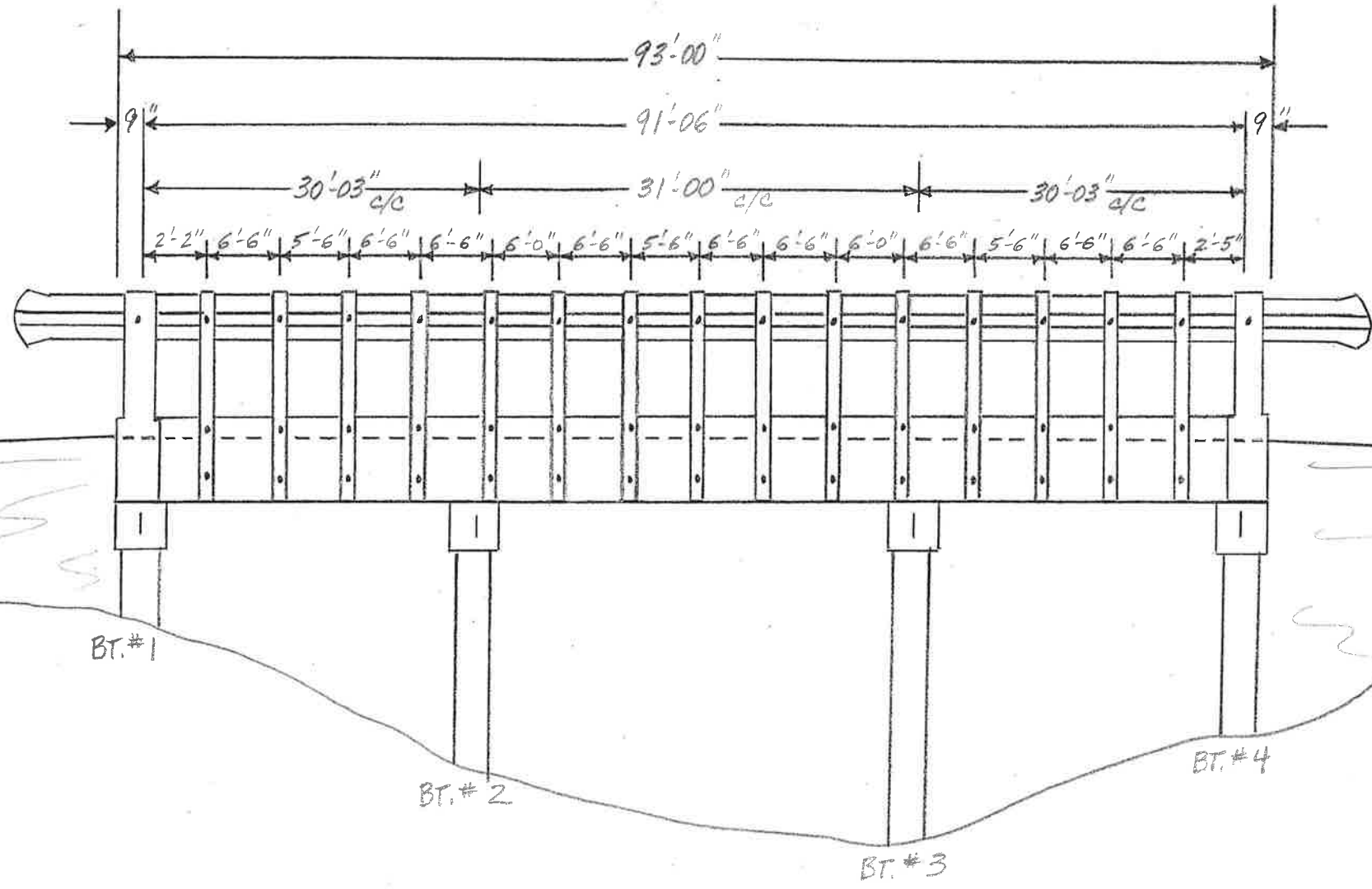
DRAWN BY: W.W.W. DATE: 12-1-71
 TRACED BY: _____ DATE: _____
 CHECKED BY: FMH DATE: 12-1-71

BRIDGE NO. 5453 DRAWING NO. 14992A

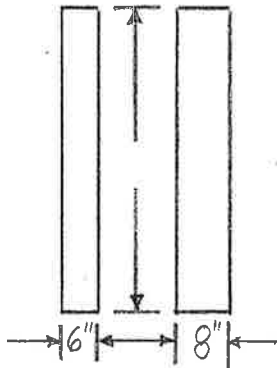
FILE AS DWG 17606A

(NO SCALE)

LAYOUT SKETCH



(RAIL POST)



Insp. Jco - M/M

Date 10/18/2005

BRIDGE INSPECTION REPORT — FORM III

Dist. 03

Co. 29 HEMPSTEAD

Rt. 195

Sec. 01/0

Log 2.39

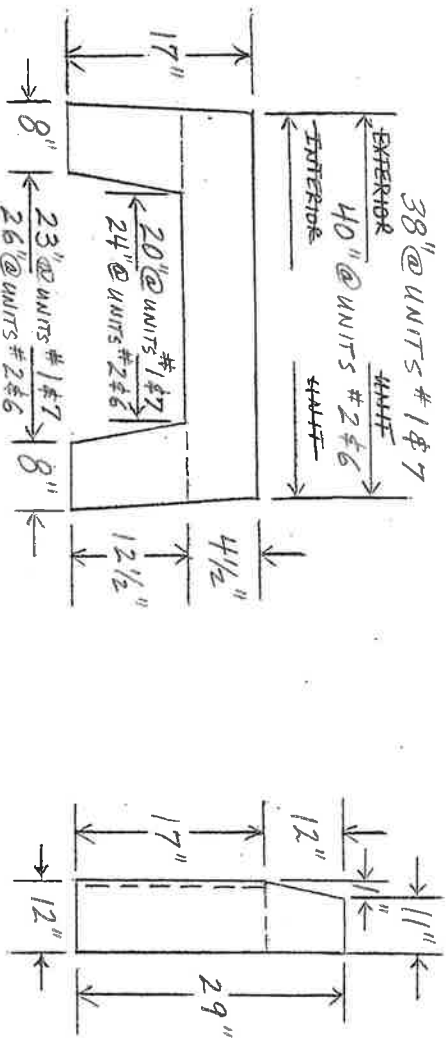
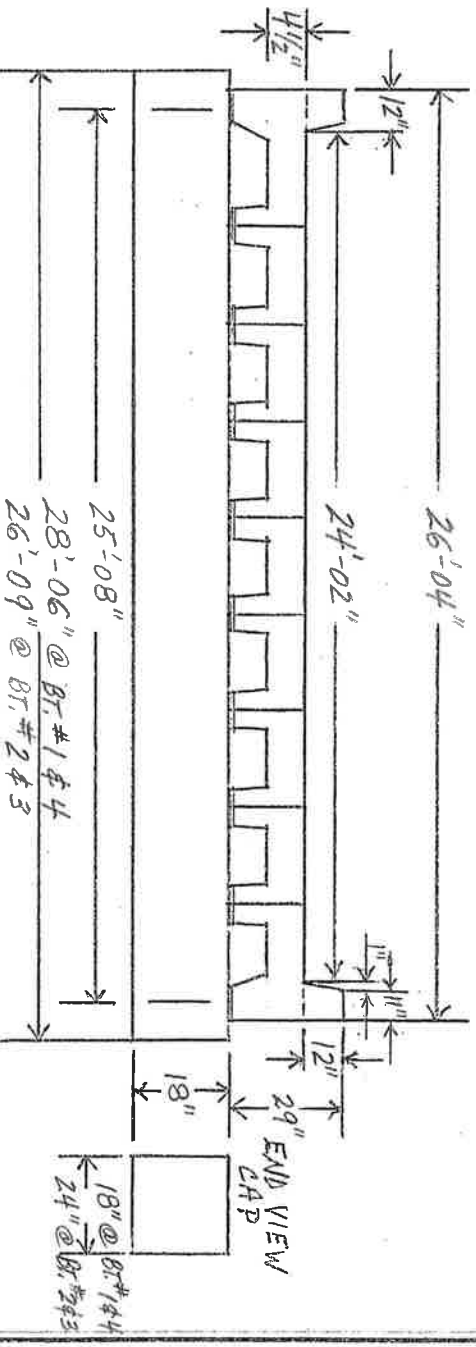
Br. No.

M2288

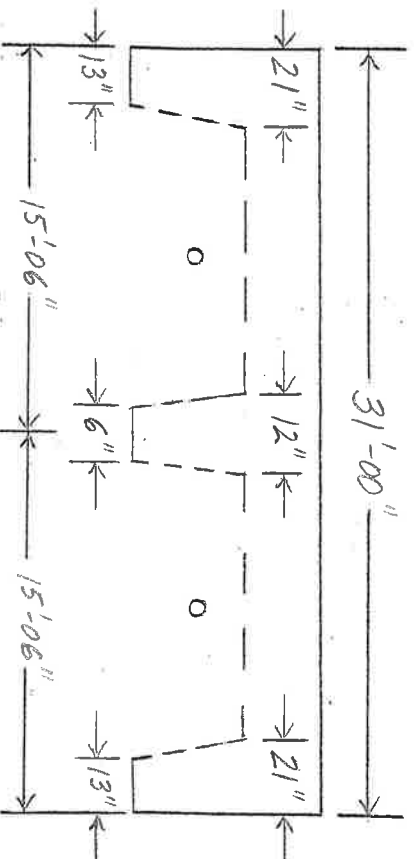
P. 1 OF 4

DECK END VIEWS

— PRECAST CONCRETE PANELS —



SIDE VIEW



BRIDGE INSPECTION REPORT — FORM III

Insp. JGO-MMM

Date 10-18-2005

Dist. 03

Co. 29 HEMPSTEAD

Rt. 195

Sec. 01/0

Log 2.39

Br. No.

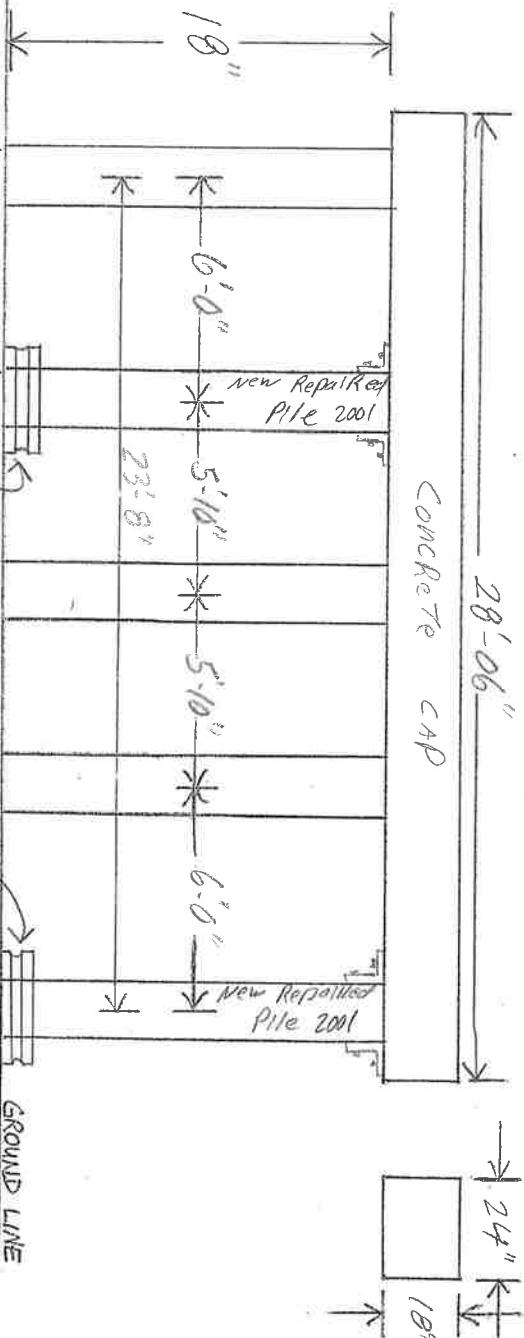
M2288

P. 2 OF 4

SUBSTRUCTURE

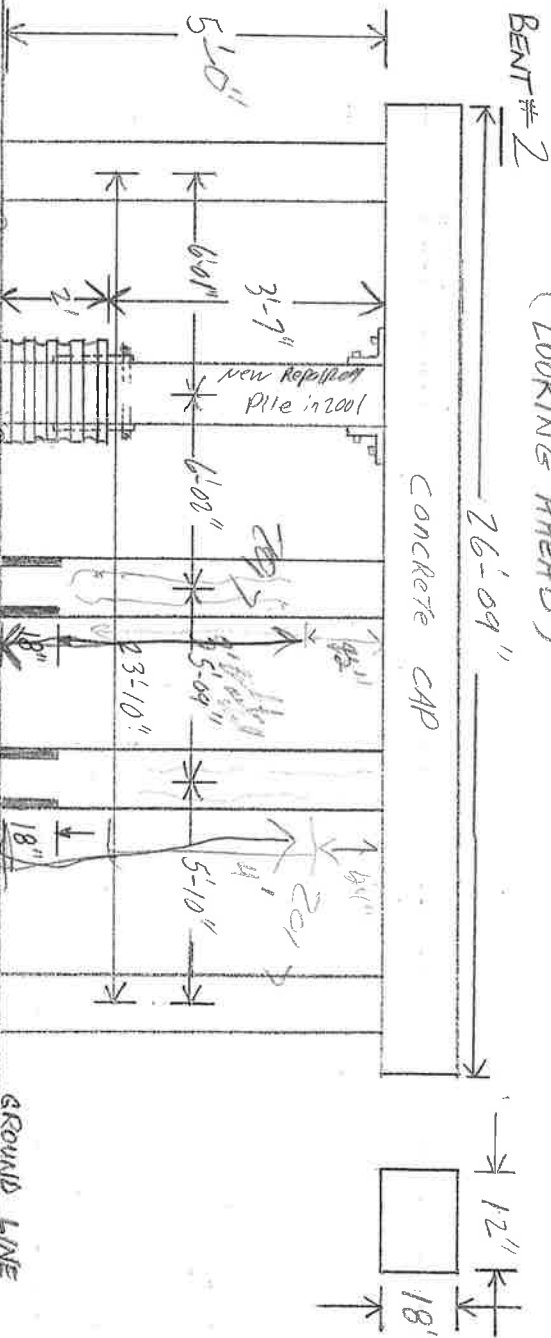
BENT # 1

(LOOKING BACK)



DIAMETER: 12"
CONDITION: 6

(LOOKING AHEAD)



BENT # 2

24" Plastic Pipe
Filled w/ concrete

DIAMETER: 12"
CONDITION: 6

24" PLASTIC PIPE WITH
FILLED CONCRETE



Insp. SCJ/mjm

Date 10/18/2005

BRIDGE INSPECTION REPORT — FORM III

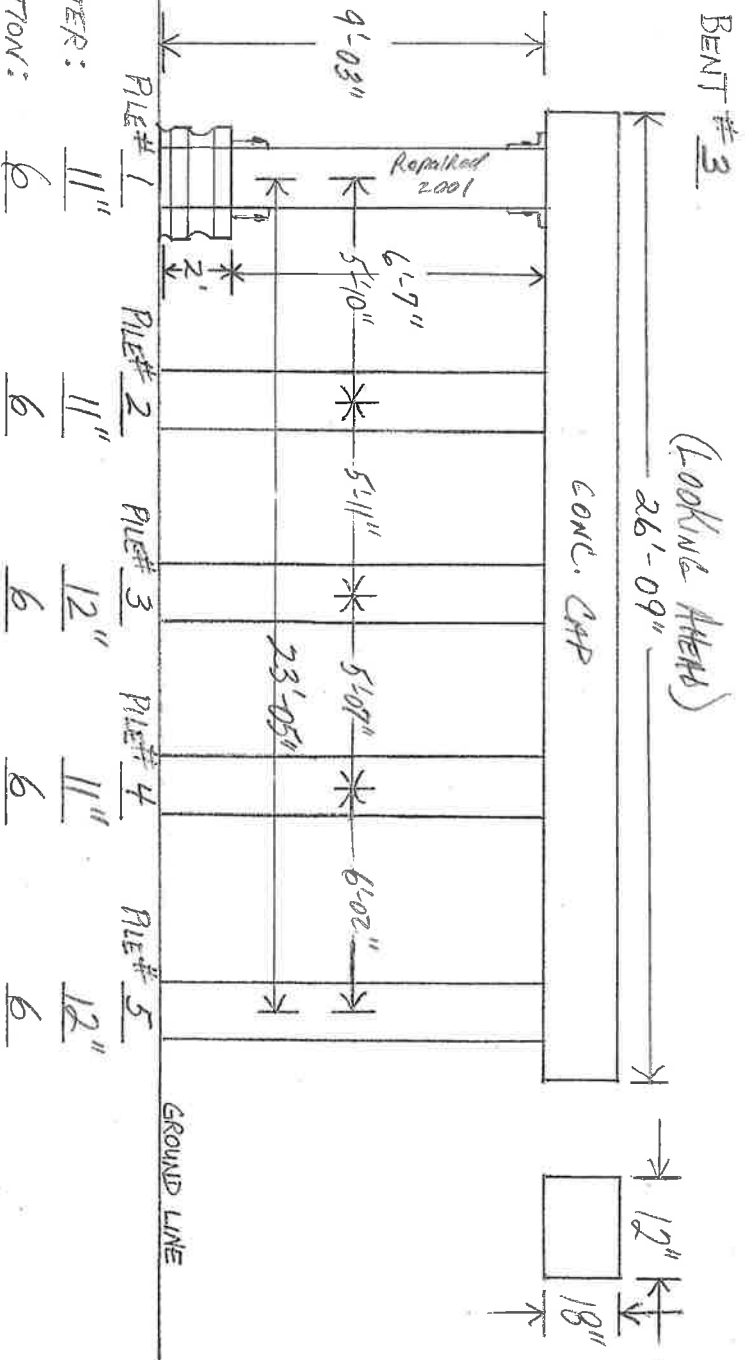
P. 3 OF 4

Dist. 03 Co. 29 Hampstead Rt. 195 Sec. 01/0 Log 2.39 Br. No. M2288

SUBSTRUCTURE

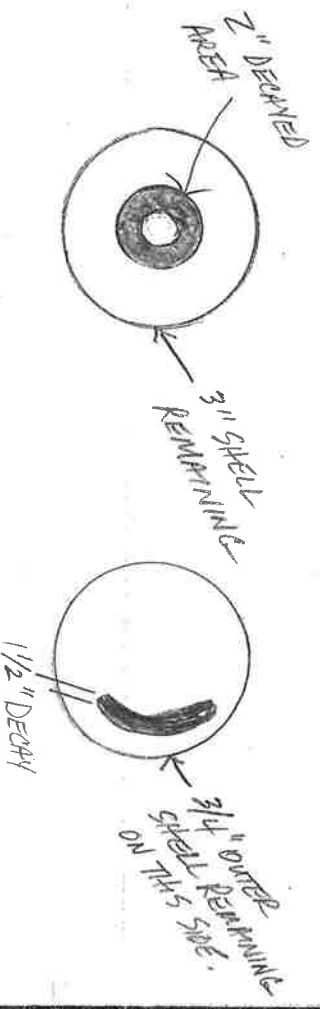
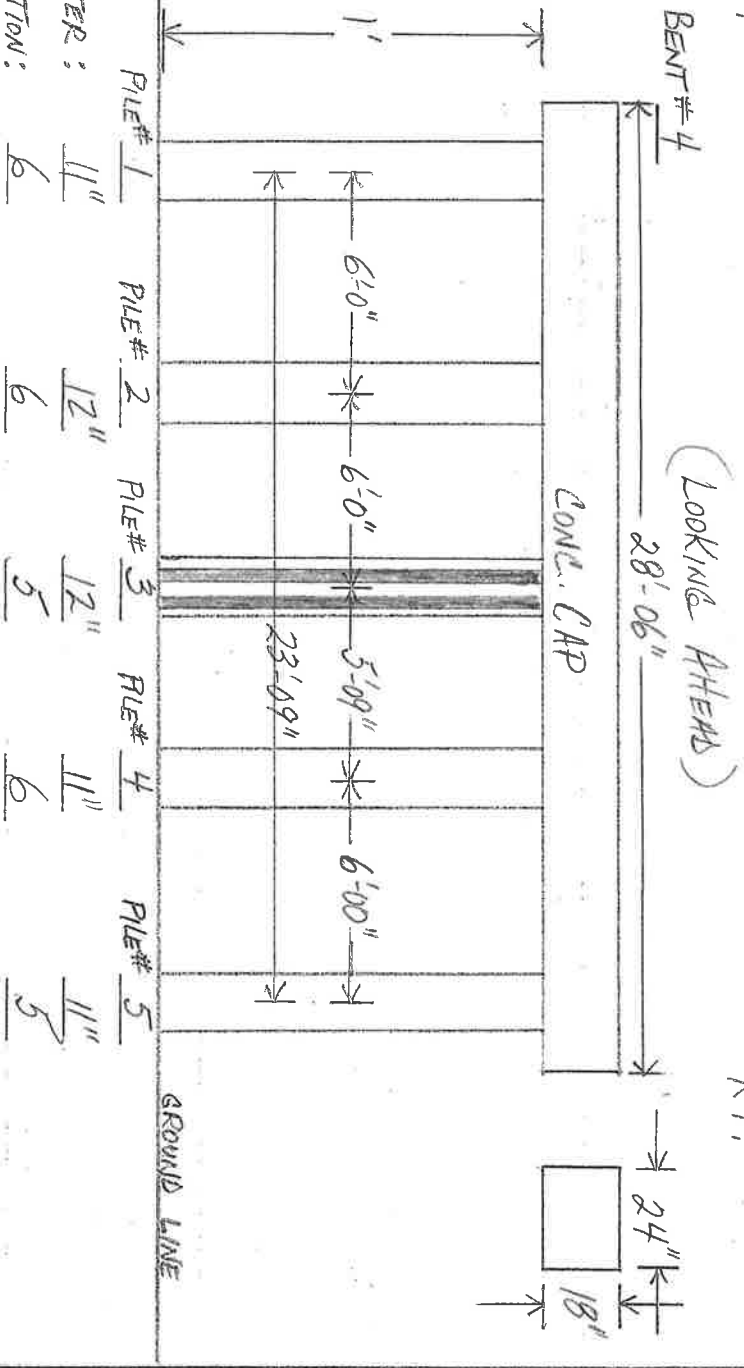
LT.

RT.



LT.

RT.



Insp. JCO-MHM

Date 10-18-2005

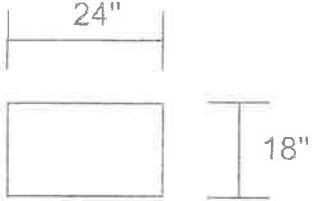
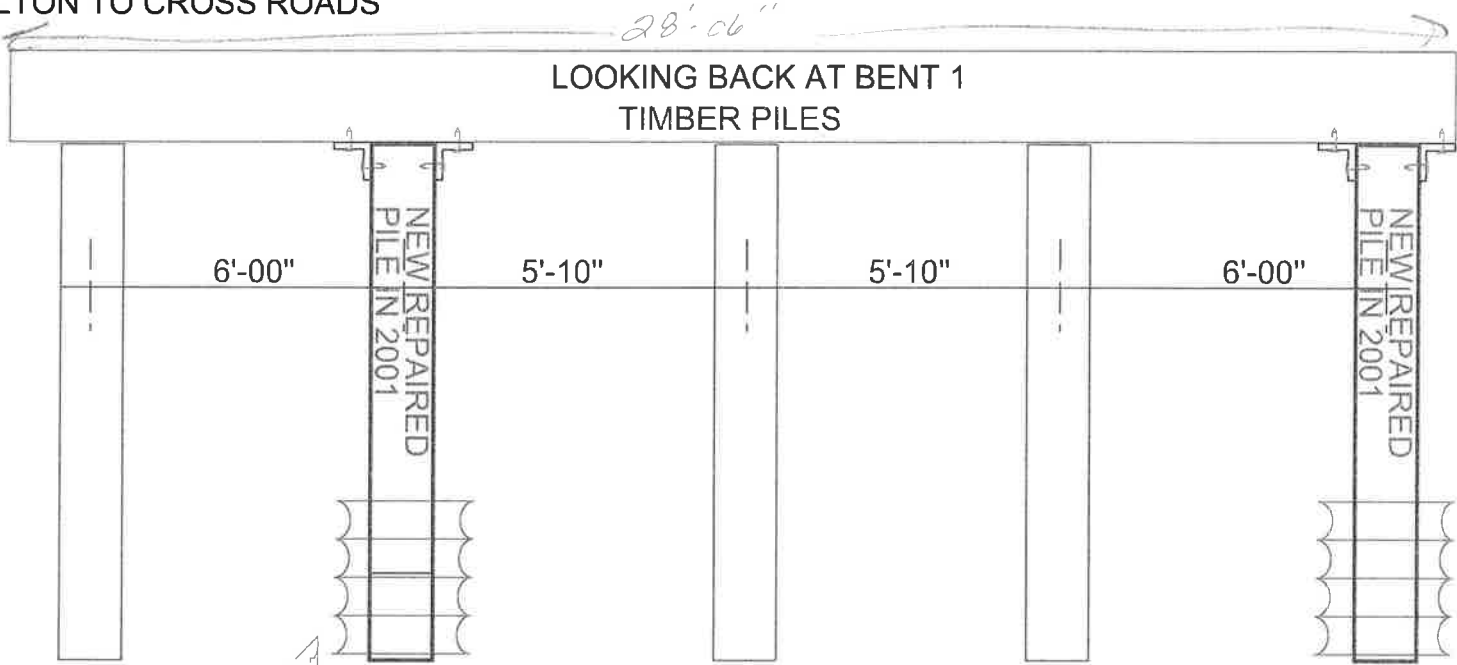
BRIDGE INSPECTION REPORT — FORM III

Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 010 Log 2.39 Br. No. M2288

P. 4 OF 4

BRIDGE # M2288 RT 195 SECT 01 LM 2.39
HEMPSTEAD CO.

LOG MILE ARE
FROM FULTON TO CROSS ROADS

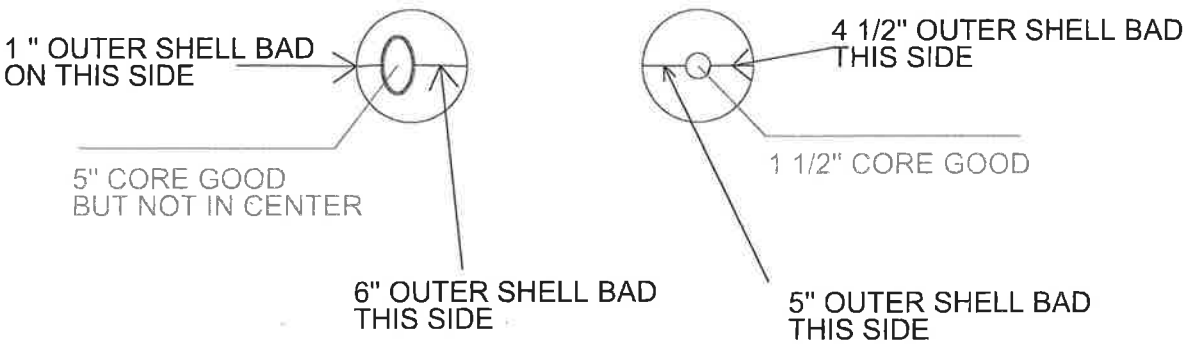
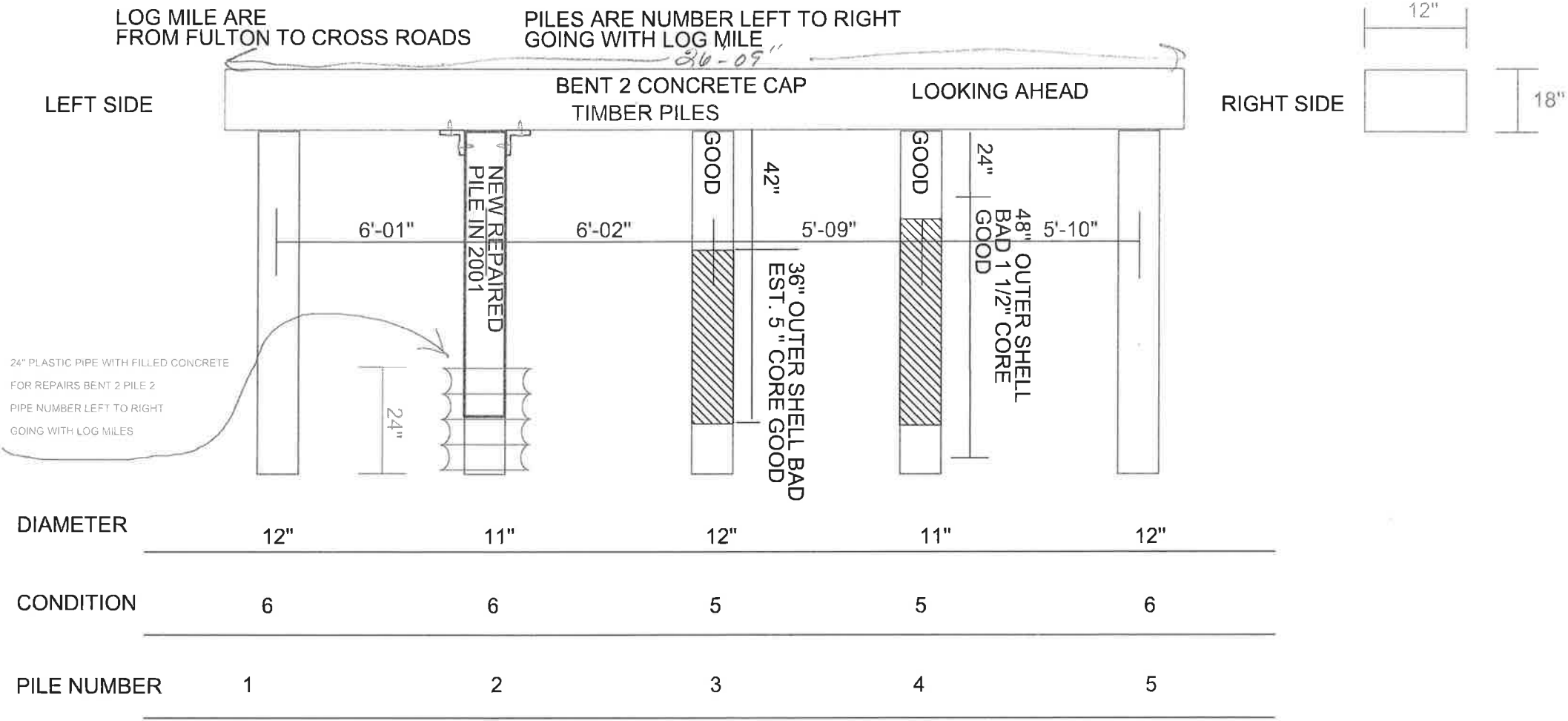


DIAMETER	11"	11"	12"	11"	12"
CONDITION	6	6	6	6	6
PILE NUMBER	5	4	3	2	1

24" PLASTIC PIPE FILLED
W/ CONCRETE

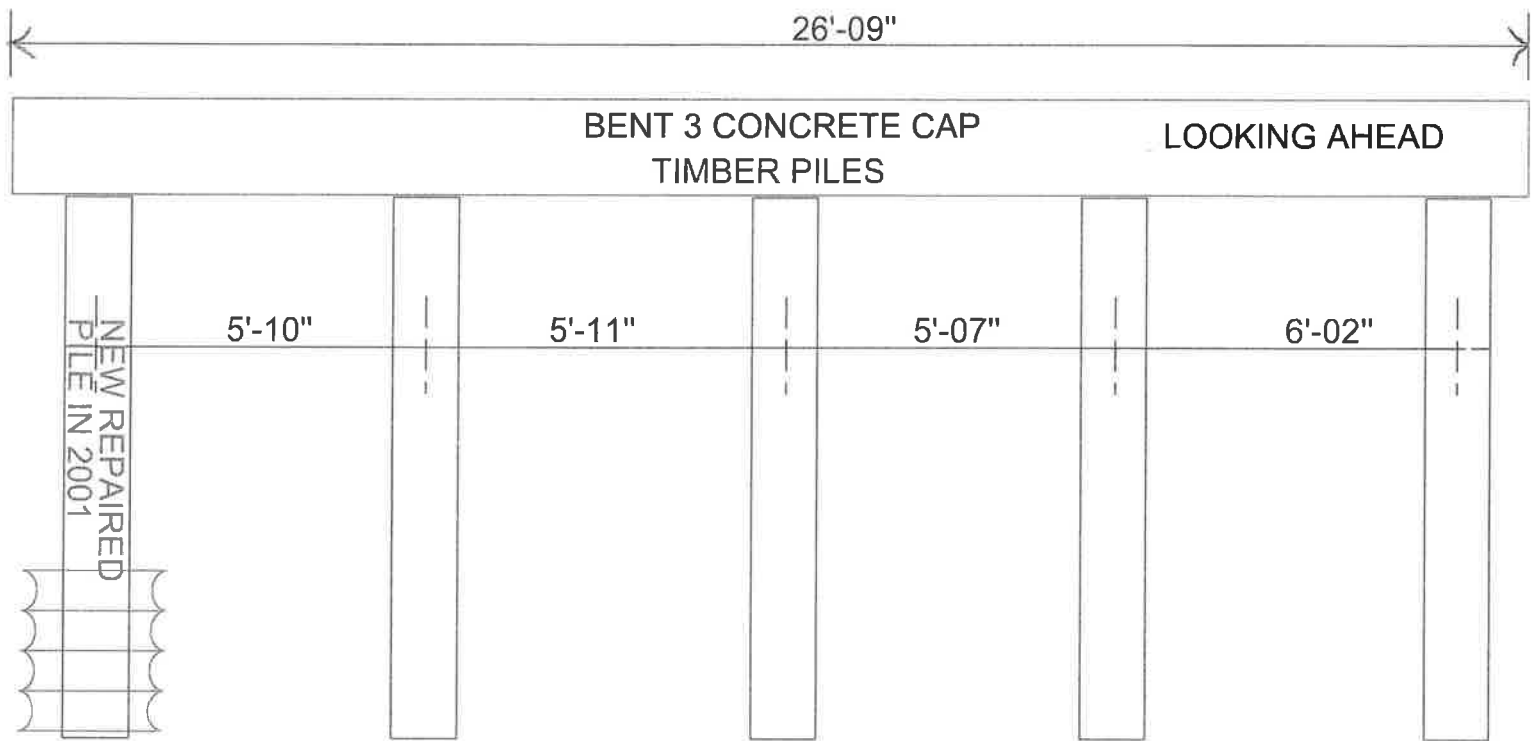
Sub Redrawn
1-6-2017

BRIDGE # M2288 RT 195 SECT 01 LM 2.39
HEMPSTEAD CO.



LOG MILE ARE
FROM FULTON TO CROSS ROADS

BRIDGE # M2288 RT 195 SECT 01 LM 2.39
HEMPSTEAD CO.



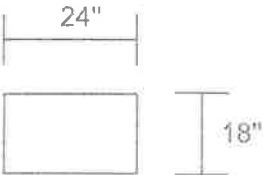
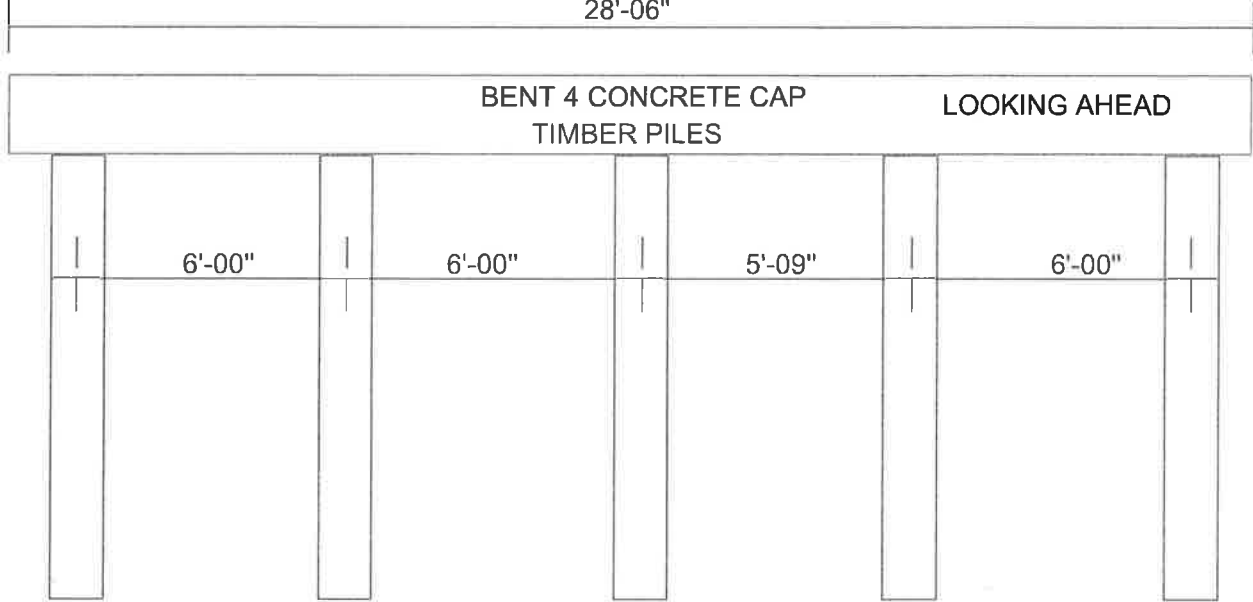
24" PLASTIC PIPE FILLED
W/ CONCRETE

DIAMETER	11"	11"	12"	11"	12"
CONDITION	6	6	6	6	6
PILE NUMBER	1	2	3	4	5

LEFT TO RIGHT

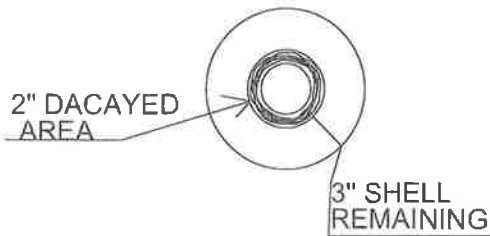
LOG MILE ARE FROM FULTON TO CROSS ROADS

BRIDGE # M2288 RT 195 SECT 01 LM 2.39
HEMPSTEAD CO.



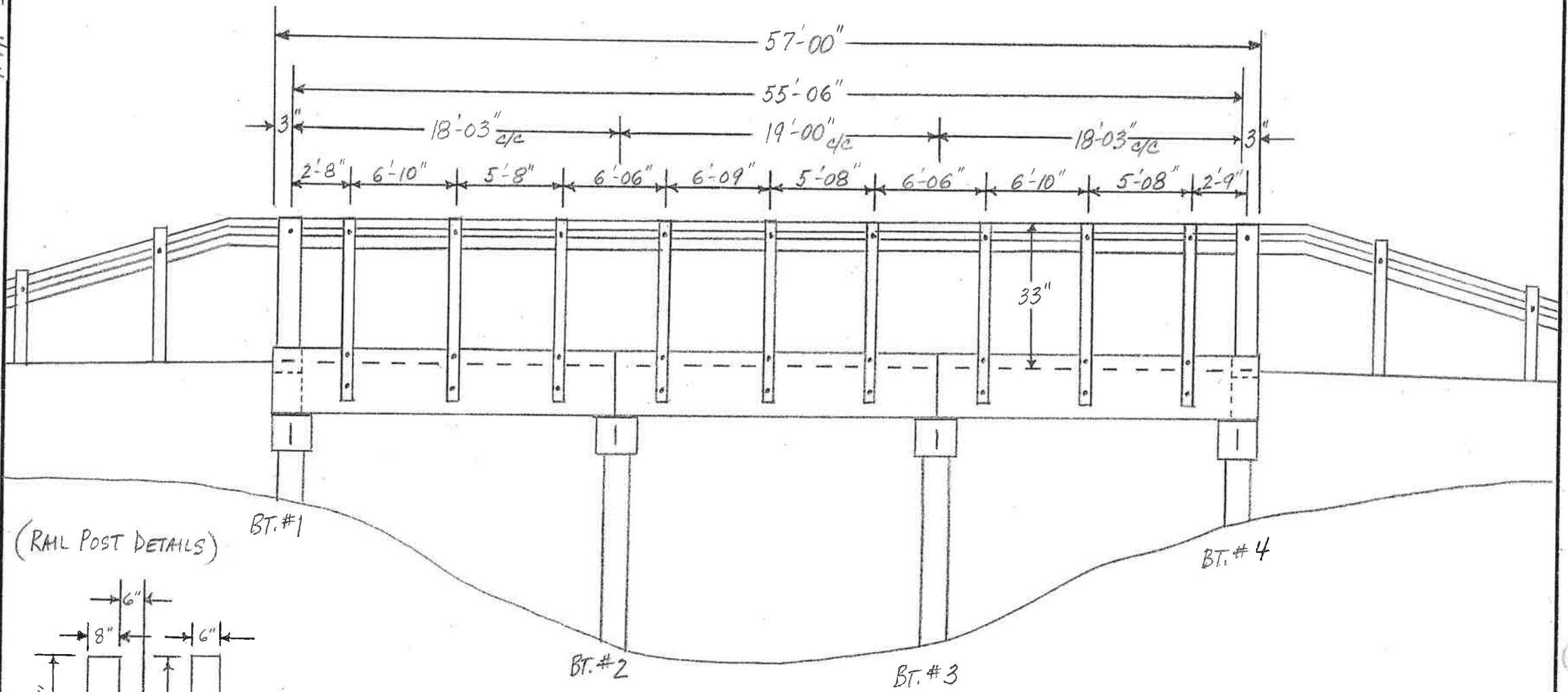
DIAMETER	11"	12"	12"	11"	11"
CONDITION	6	6	5	6	5
PILE NUMBER	1	2	3	4	5

LEFT TO RIGHT

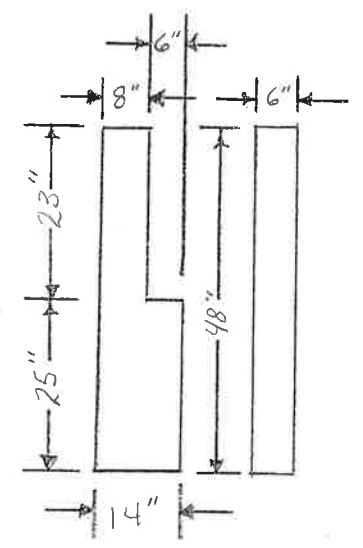


LAYOUT SKETCH

(NO SCALE)



(RAIL POST DETAILS)

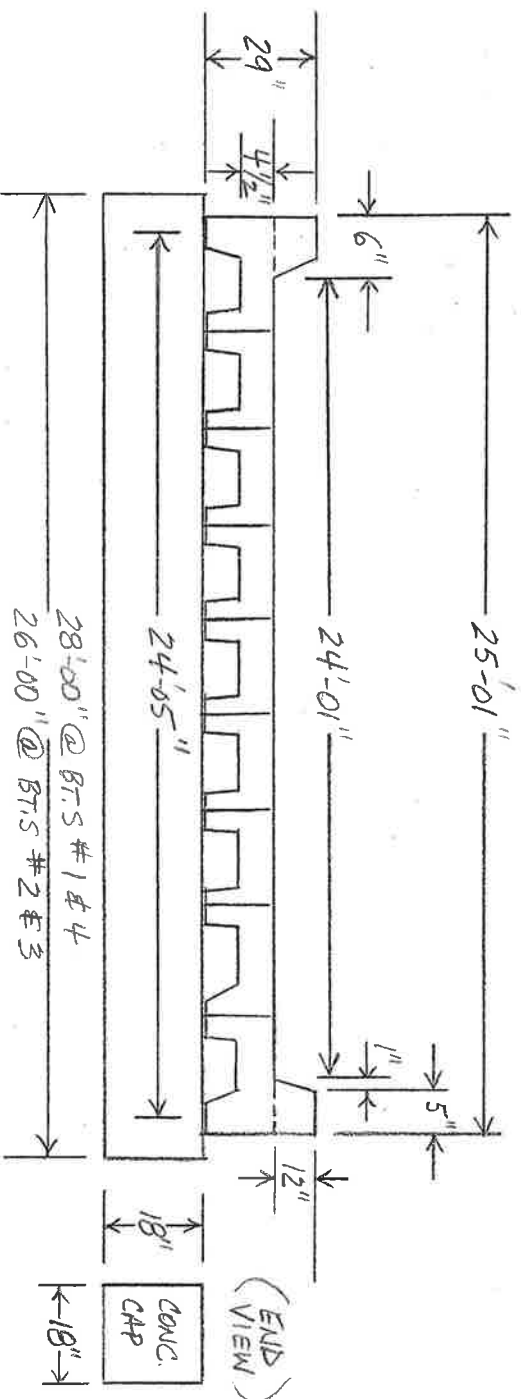


Insp. Joe-MMM
 Date 10-9-2006
 Dist. 03 Co. 29 HENRISTEAD Rt. 195 Sec. 010 Log 3.23 Br. No. M2289
 BRIDGE INSPECTION REPORT — FORM III
 P. 1 OF 4

(NO SCALE)

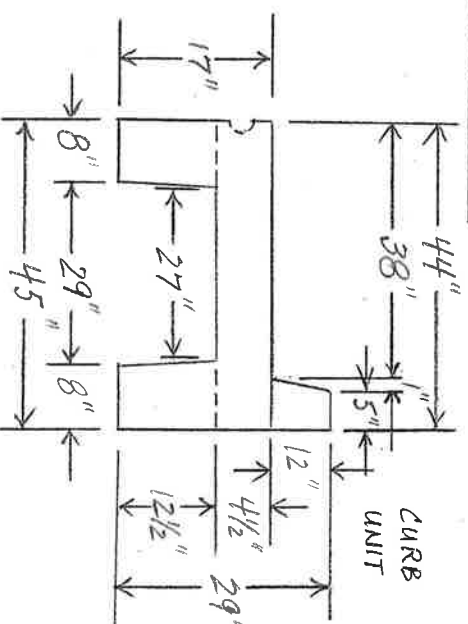
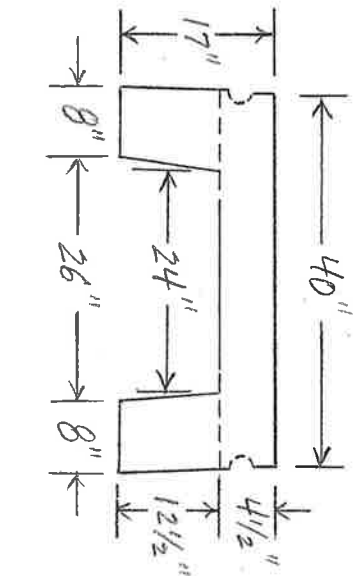
DECK END VIEW

— PRECAST CONCRETE PANELS —

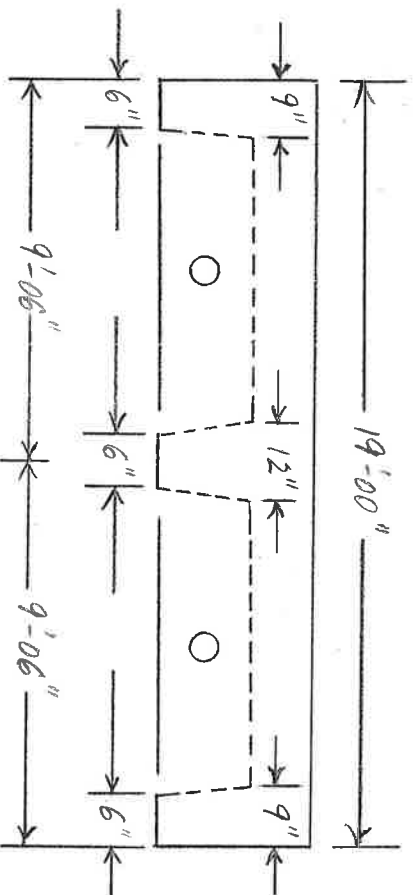


PRECAST CHANNEL BEAM UNITS

INTERIOR UNIT



SIDE VIEW OF PCST UNIT



Insp. JCO-MAM
Date 10-9-2006

BRIDGE INSPECTION REPORT — FORM III

P. 2 OF 4

Dist. 03

Co. 29 HEMPSTEAD

Rt. 195

Sec. 01/0

Log 3.23

Br. No.

M2289

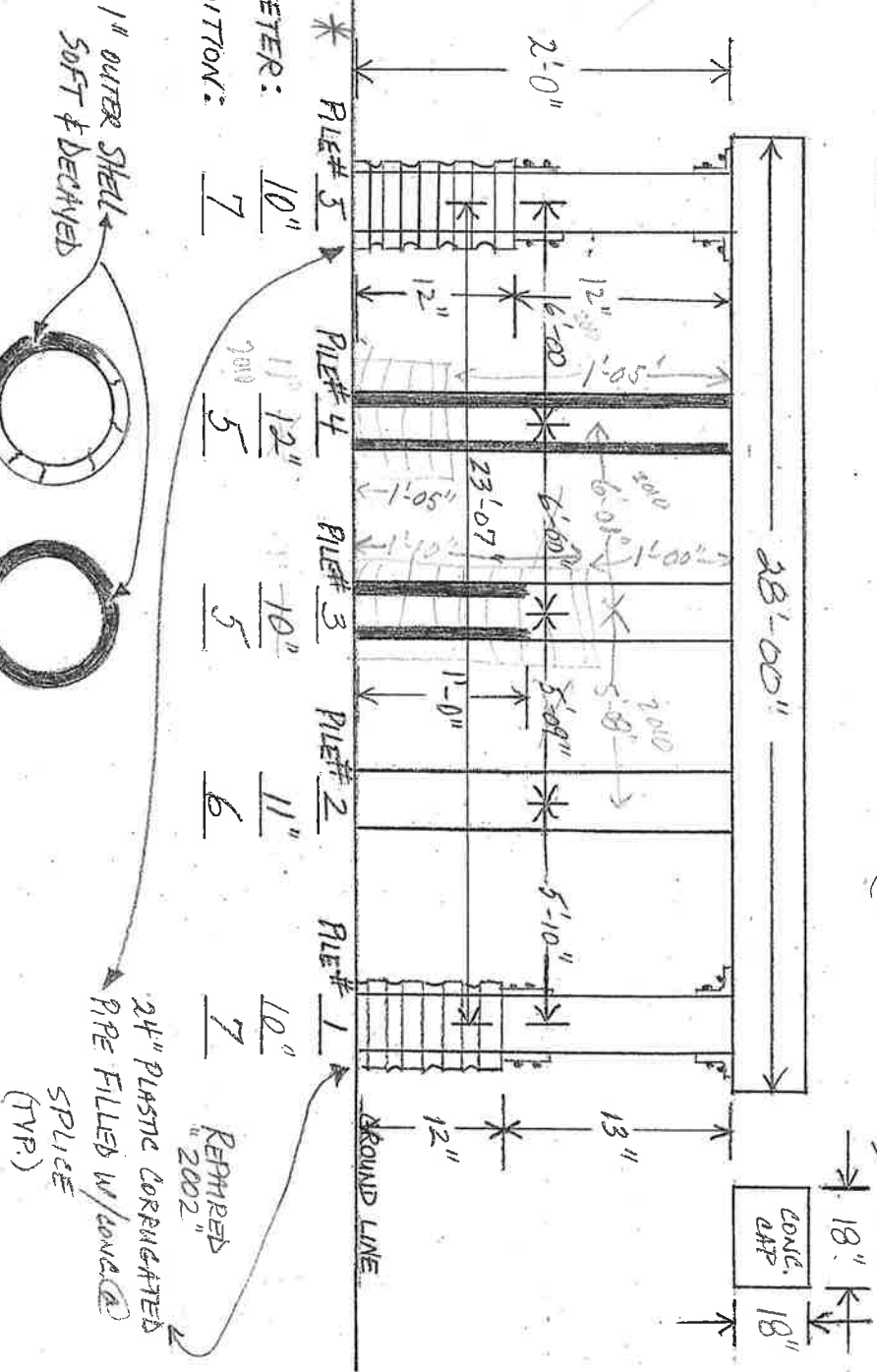
SUBSTRUCTURE

RT.

LT.

BENT # 1

(LOOKING BACK)

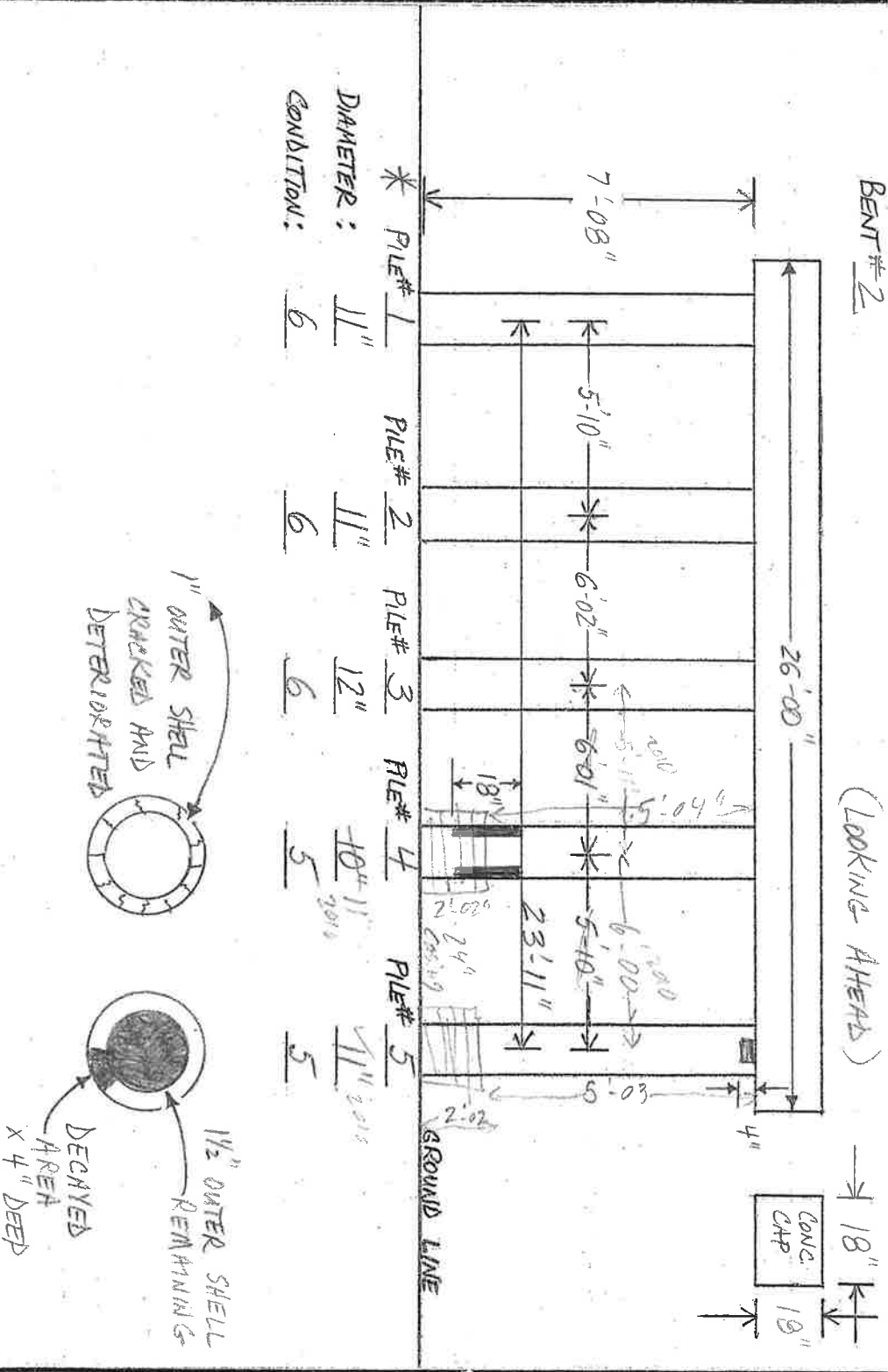


LT.

RT.

BENT # 2

(LOOKING AHEAD)



Insp. JCO-MHM

BRIDGE INSPECTION REPORT — FORM III

P. 3 OF 4

Date 10-9-2006

Dist. R3 Co. 29 HEMPSTEAD Rt. 195 Sec. 010 Log. 3.23 Br. No. M2289

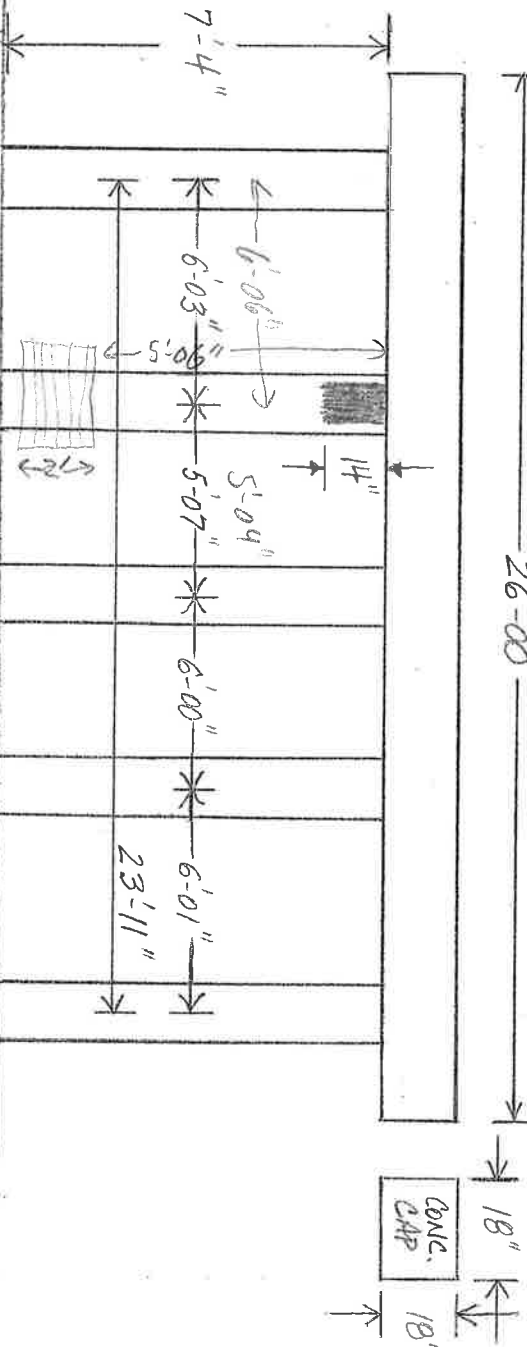
LT.

SUBSTRUCTURE

RT.

BERT # 3

26'-00" (LOOKING AHEAD)

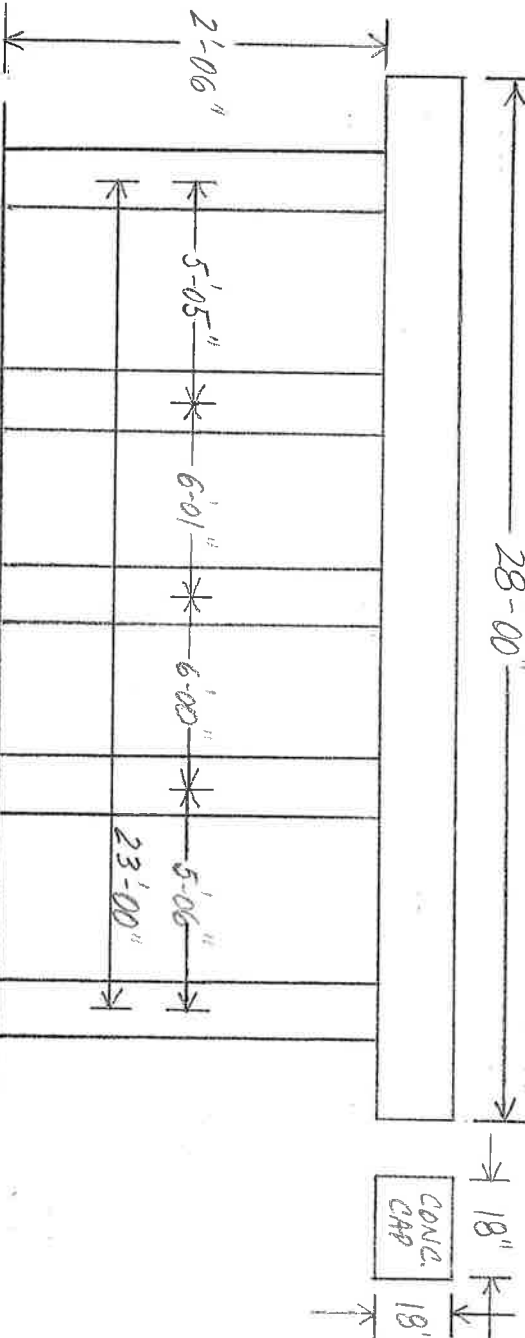


DIAMETER: 12" 11" 12" 11" 11"
CONDITION: 5 4 5 5 5



BERT # 4

28'-00" (LOOKING AHEAD)



DIAMETER: 11" 11" 11" 11" 11"
CONDITION: 6 6 6 6 6

* NOTE: CHANGED PILE NUMBERING FROM ORIGINAL RT. TO LT. —
NOW NUMBERED LT. TO RT.

Insp. JCO-MHM

Date 10-9-2006

BRIDGE INSPECTION REPORT — FORM III

P. 4 OF 4

Dist. 03

Co. 29

Hempstead

Rt. 195

Sec. 010

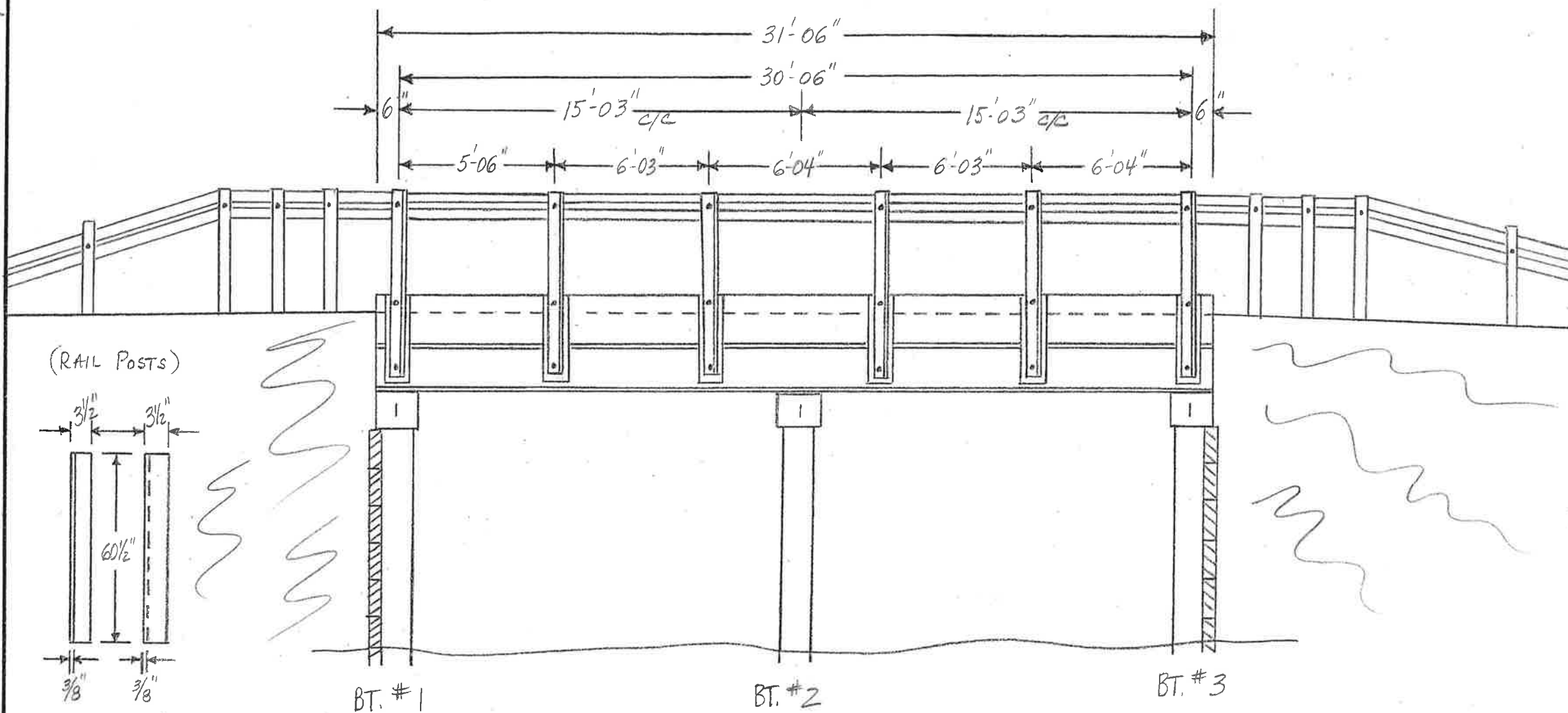
Log 3.23

Br. No.

M2289

(NO SCALE)

LAYOUT SKETCH



Insp. Jeo-MHM

Date 10-9-2006

BRIDGE INSPECTION REPORT — FORM III

Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 010 Log 6.16 Br. No. 142290

P. 1 of 4

Technical drawing of a timber cap assembly, showing side and end views with dimensions.

Side View Dimensions:

- Overall length: 25'-00"
- Cap length: 24'-00"
- Cap thickness: 5"
- Cap width: 6"
- Timber cap length: 23'-09" (SPAN #1)
- Timber cap length: 23'-02" (SPAN #2)
- Overall width: 24'-05"

End View Dimensions:

- Cap width: 6"
- Cap thickness: 12"
- Timber cap width: 12"
- Timber cap thickness: 12"
- Overall width: 12"

Labels:

- TIMBER CAP
- END CAP VIEW

BEAM LAYOUT

NOTE
BENT SPACING
MEASURED AT
MID SPAN

40" 48" 48" 48" 48" 46"

23'-02"

15'-03" c/c

4 BENT # 3

23'-09"

15'-03" c/c

4 BENT # 2

46" 49" 48" 48" 49" 45"

4 BENT # 1

10/2/2016

Insp. Teo-Mina

BRIDGE INSPECTION REPORT — FORM III

P. 2 of 4

Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 01/0 Log 6.16 Br. No. W2290

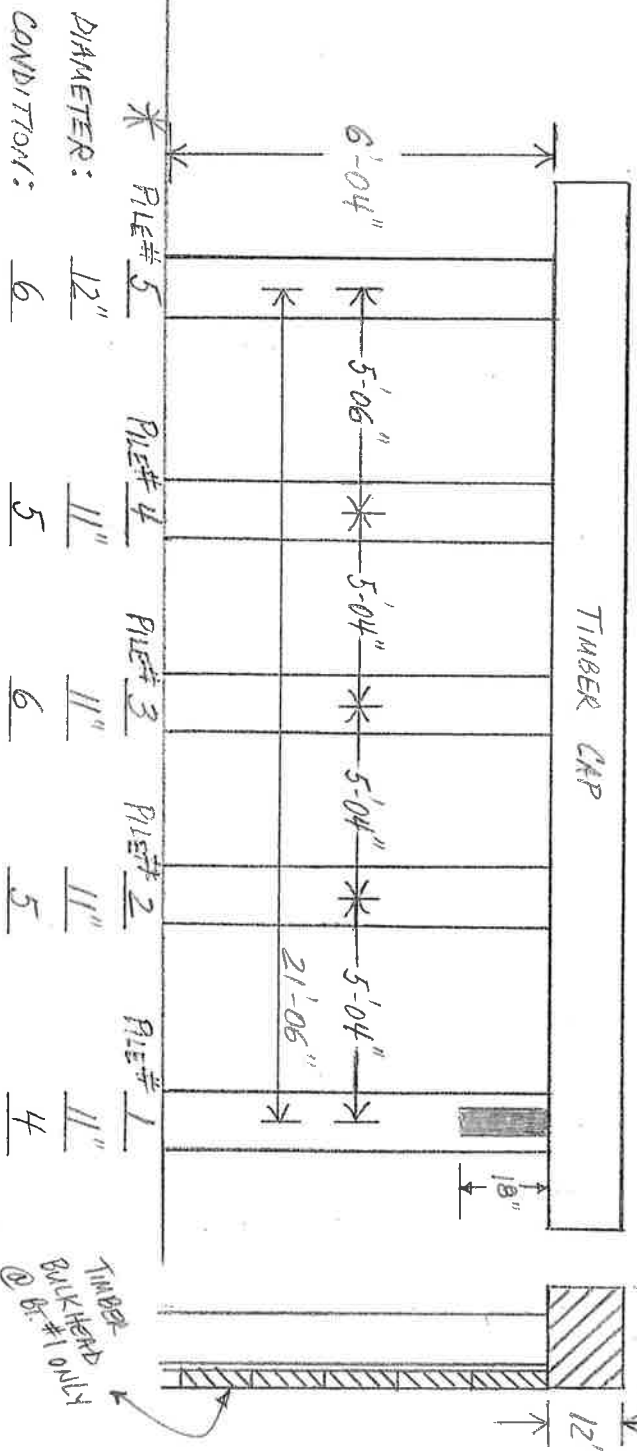
SUBSTRUCTURE

RT.

LT.

Beet # 1

24'-05" (looking back)

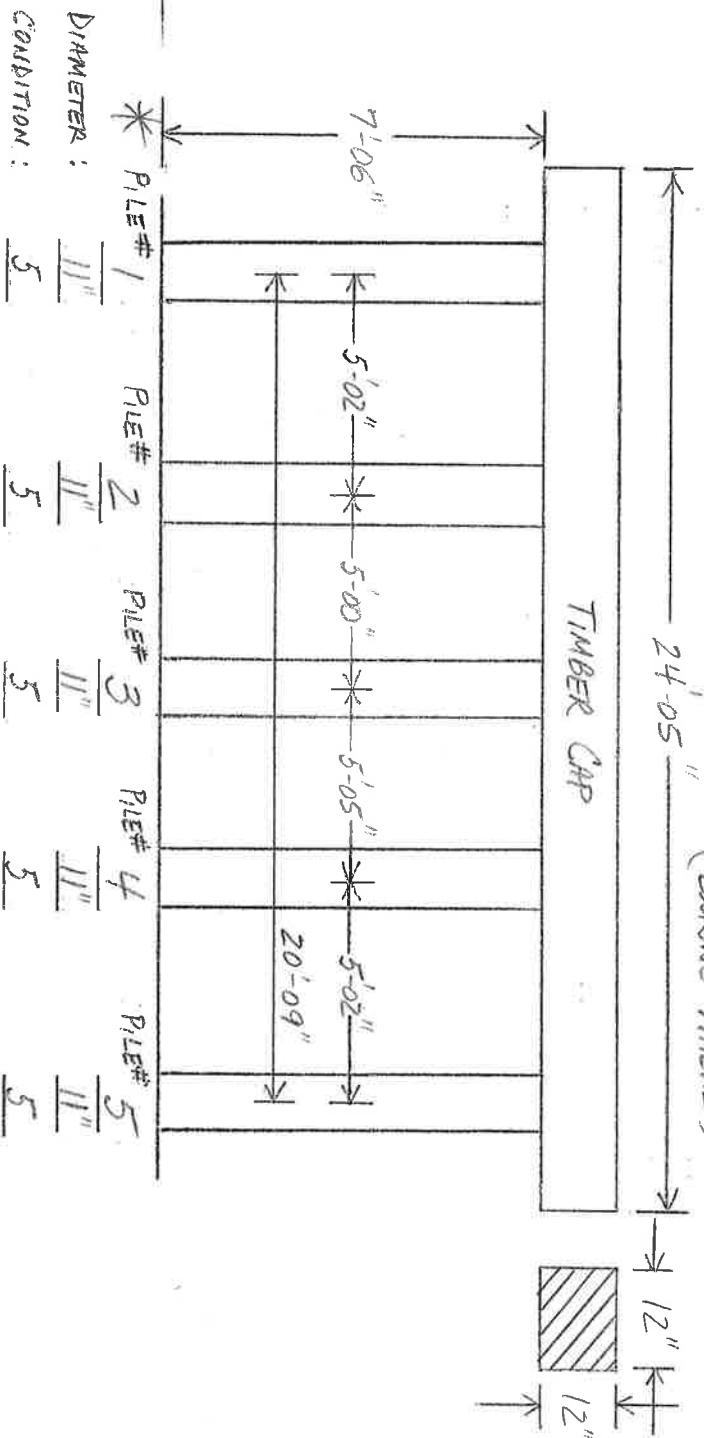


LT.

RT.

Beet # 2

(looking ahead)



* NOTE: CHANGED PILE NUMBERING FROM ORIGINAL RT. TO LT. —
NOW NUMBERED RT. TO LT.

Insp. JCO-MHM

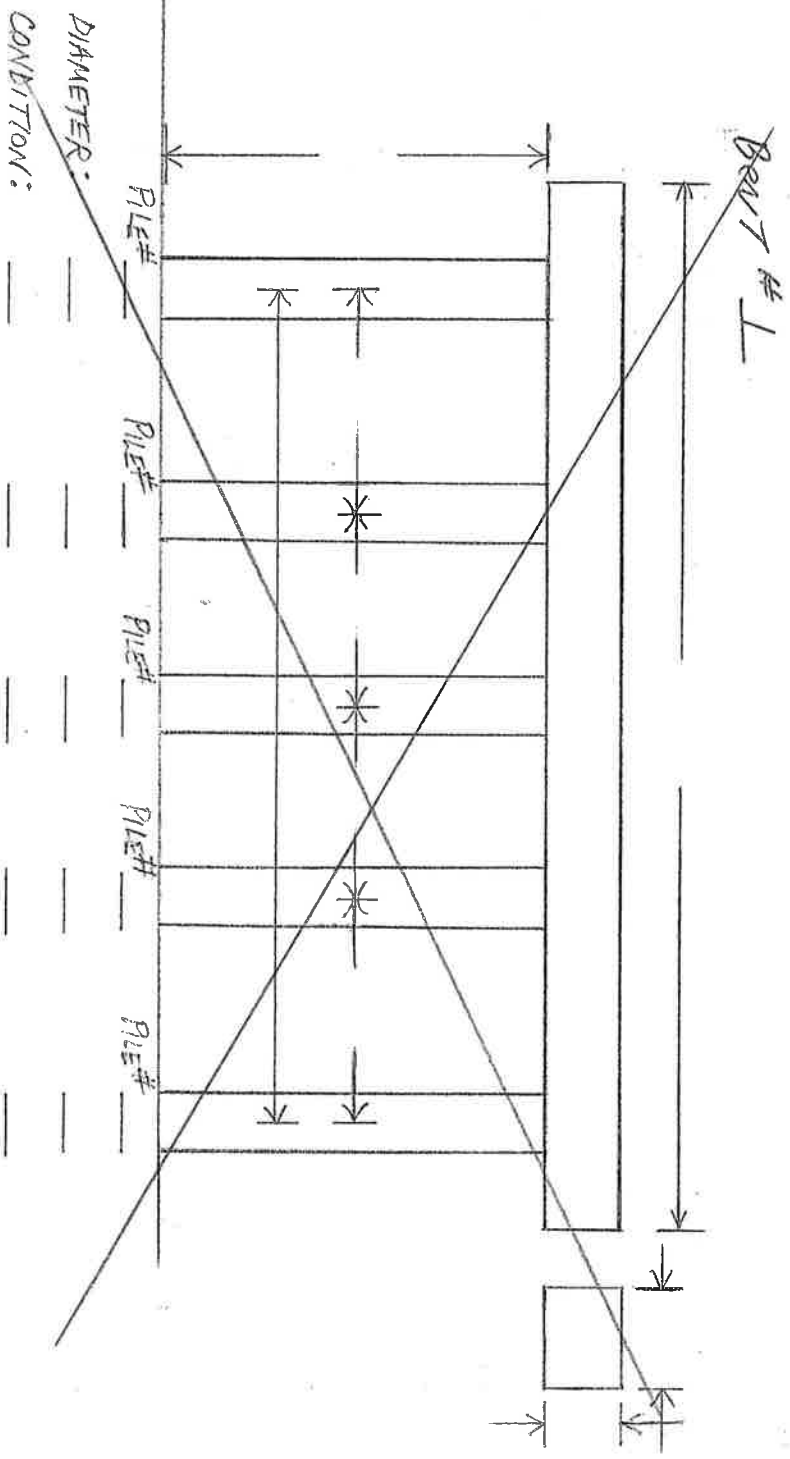
BRIDGE INSPECTION REPORT — FORM III

P. 3 OF 4

Date 10-9-2006

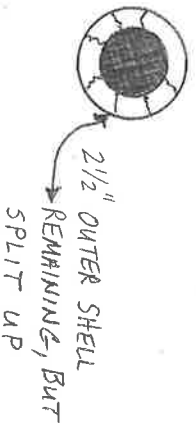
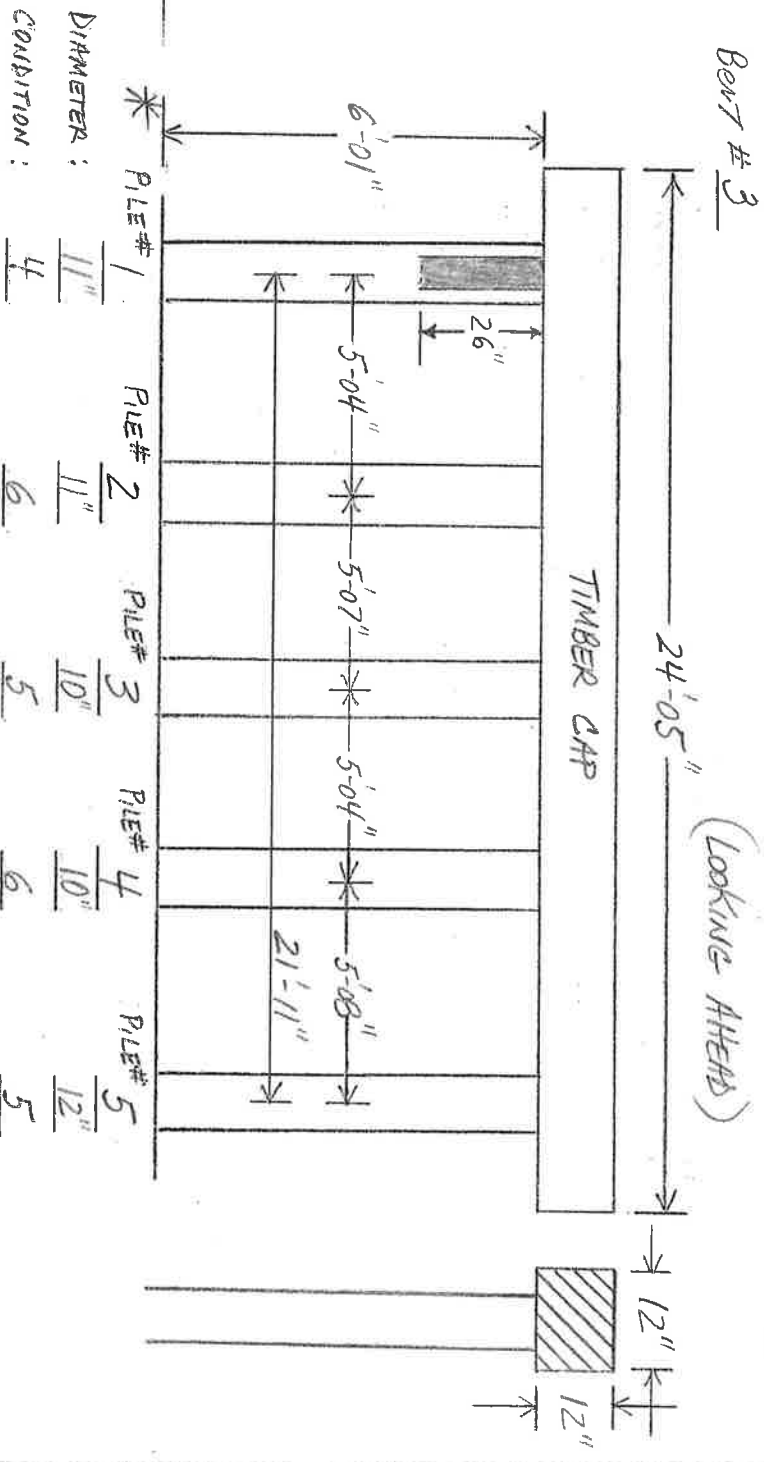
Dist. 03 Co. 29 HEMSTEAD Rt. 195 Sec. 010 Log 6.16 Bt. No. M2290

SUBSTRUCTURE



LT.

RT.



Insp. JCO-MMM

Date 10-9-2006

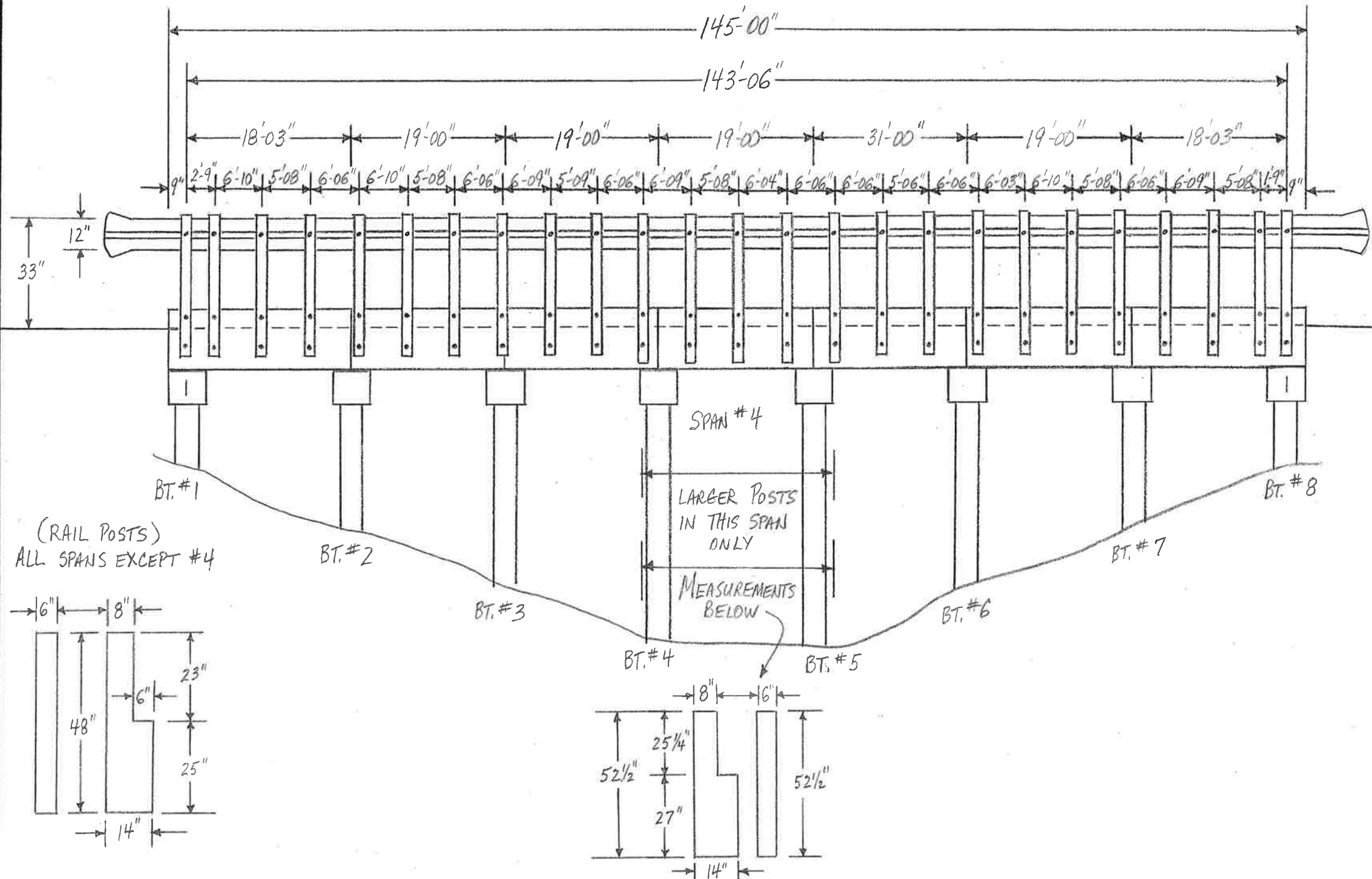
BRIDGE INSPECTION REPORT — FORM III

Dist. 03 Co. 29 HEMSTED R. 195 Sec. 010 Log 6.16 Br. No. M2290

P. 4 OF 4

LAYOUT SKETCH

(NO SCALE)



Insp. JCO-MMM
Date 10-10-2006

Dist. 03 Co. 29 HENSTERS R. 195 Sec. 01/0 Log 6.45 Br. No. M2291

BRIDGE INSPECTION REPORT — FORM III

P. 1 OF 6

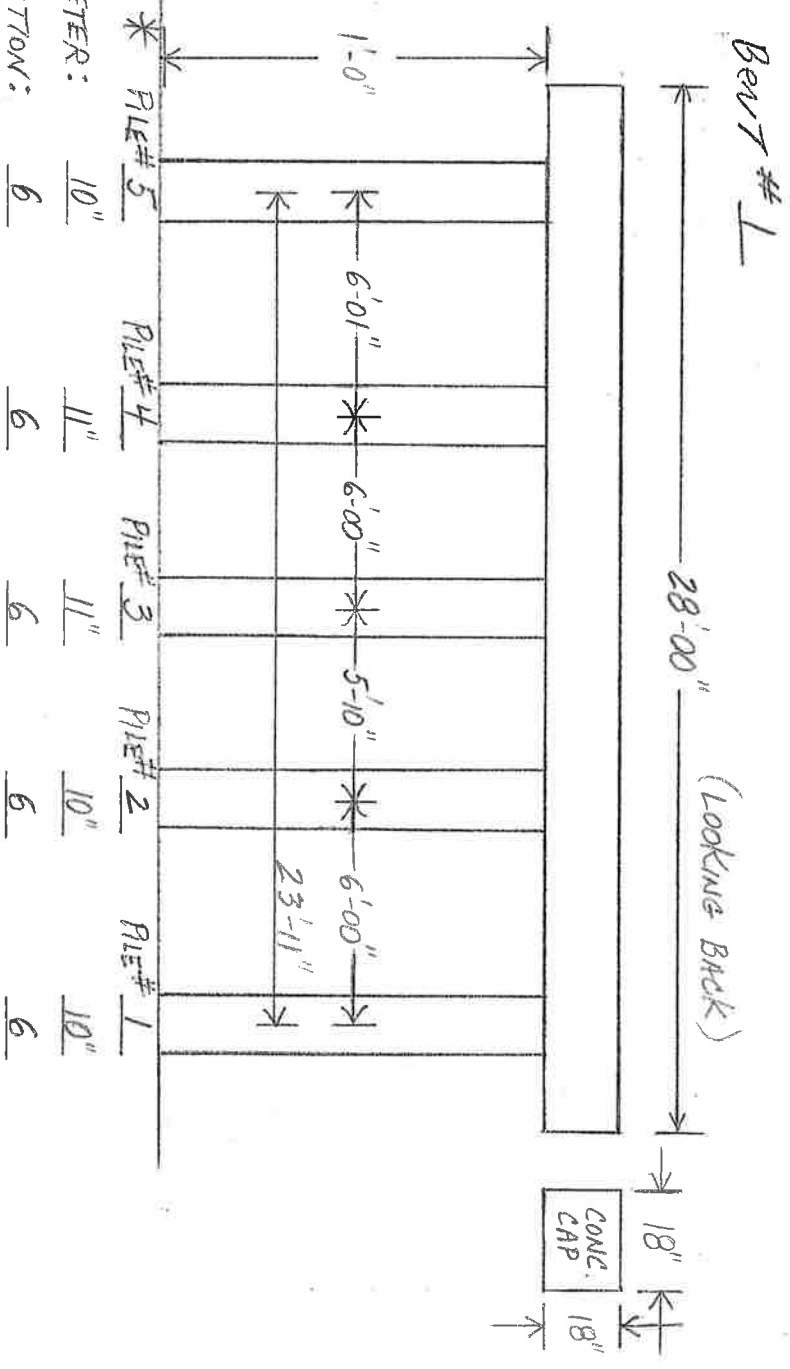
— PRECAST CONCRETE PANELS —



SUBSTRUCTURE

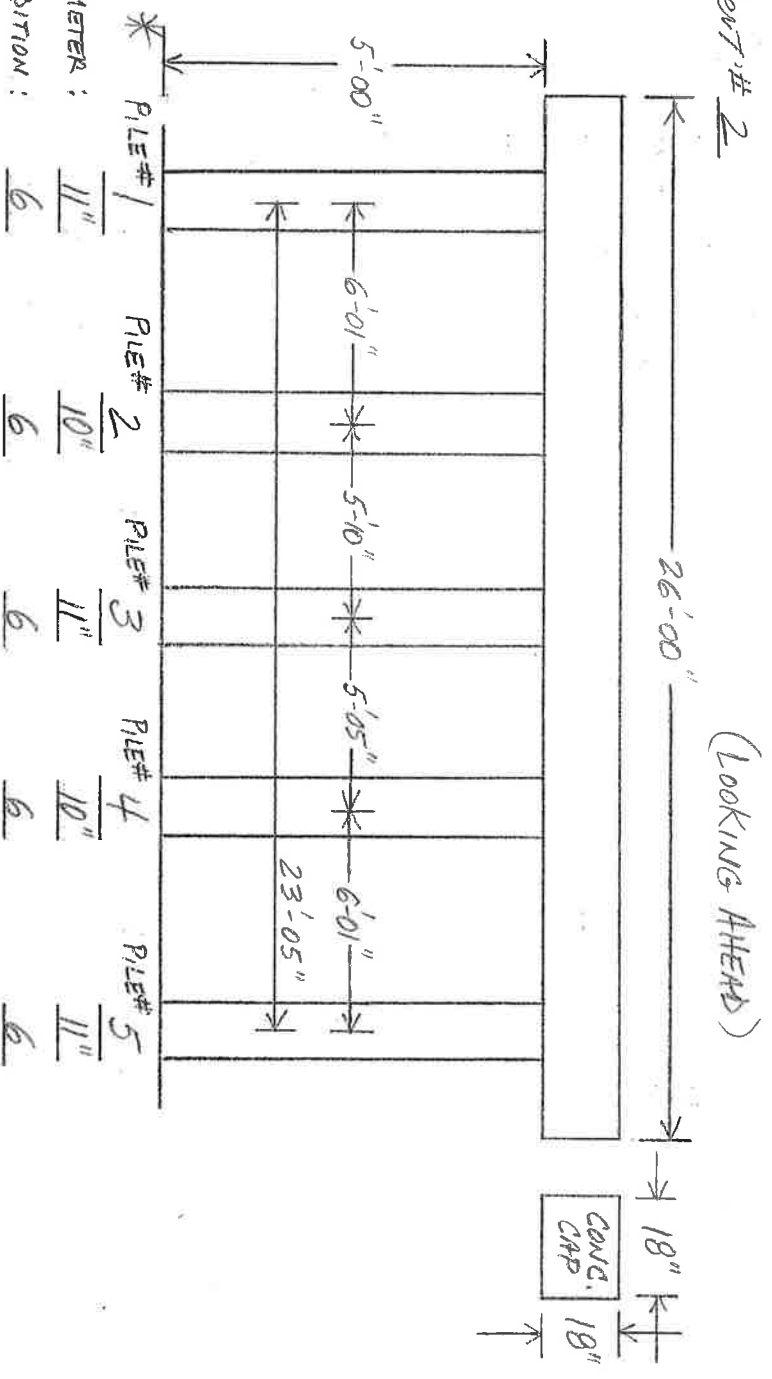
RT.

LT.



LT.

RT.



* NOTE: CHANGED PILE NUMBERING FROM ORIGINAL RT. TO LT. -
NOW NUMBERED LT. TO RT.

Insp. TEO-MMM

BRIDGE INSPECTION REPORT — FORM III

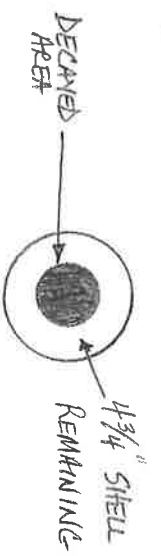
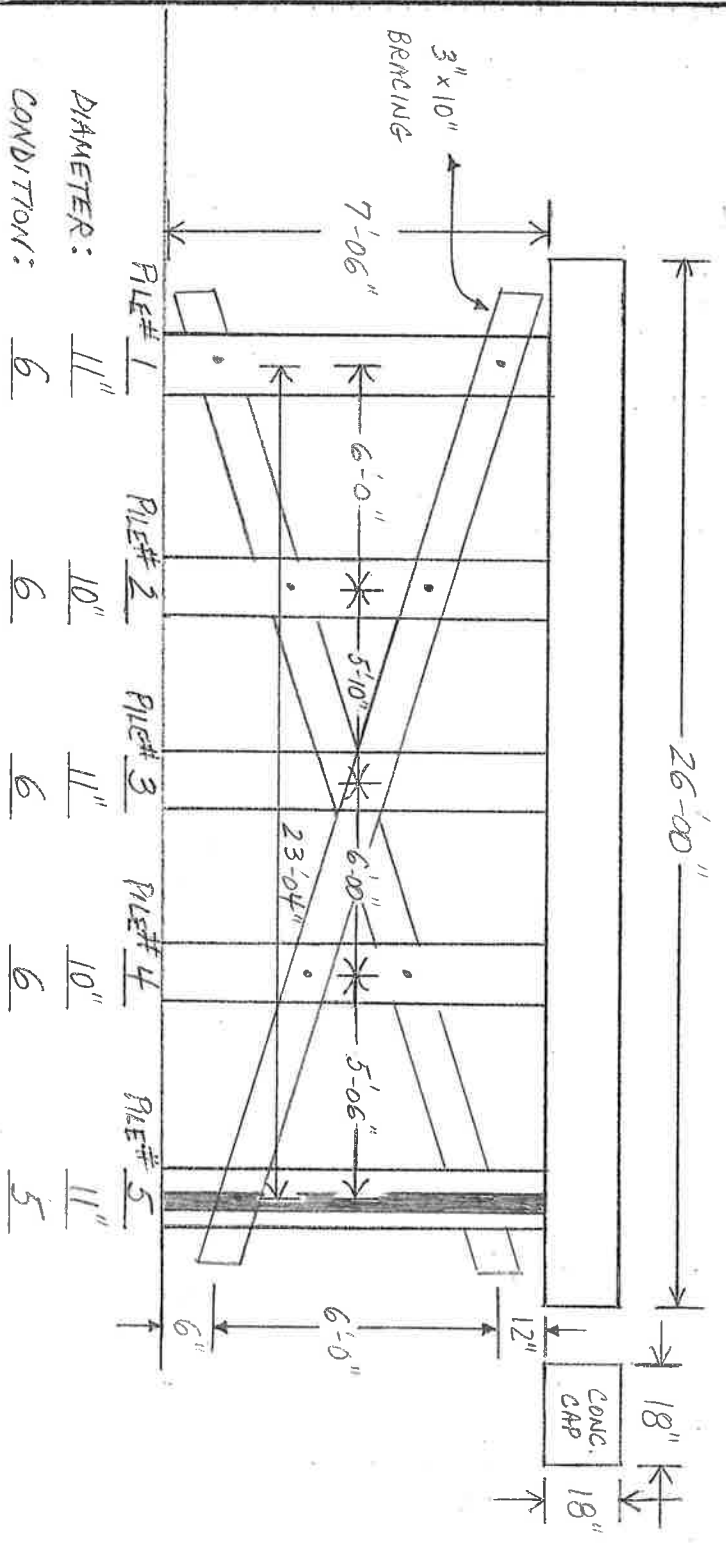
P. 3 OF 6

Date 10-10-2006

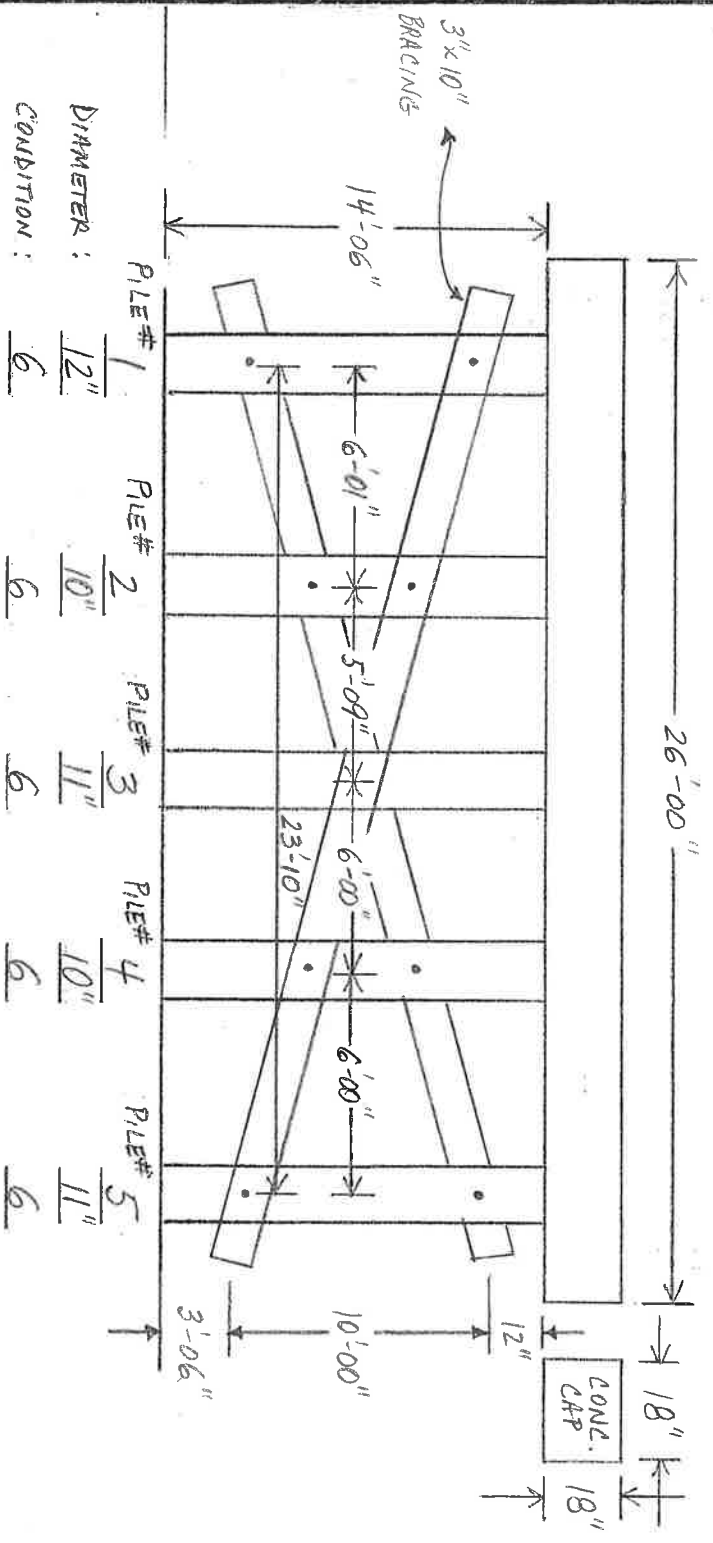
Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 010 Log 6.45 Br. No. M2291

SUBSTRUCTURE

Bent # 3

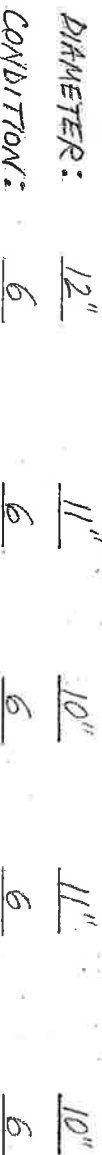


Bent # 4



RT.

(Looking Ahead)



(LOOKING AHEAD)



3" outer shell
REMAINING

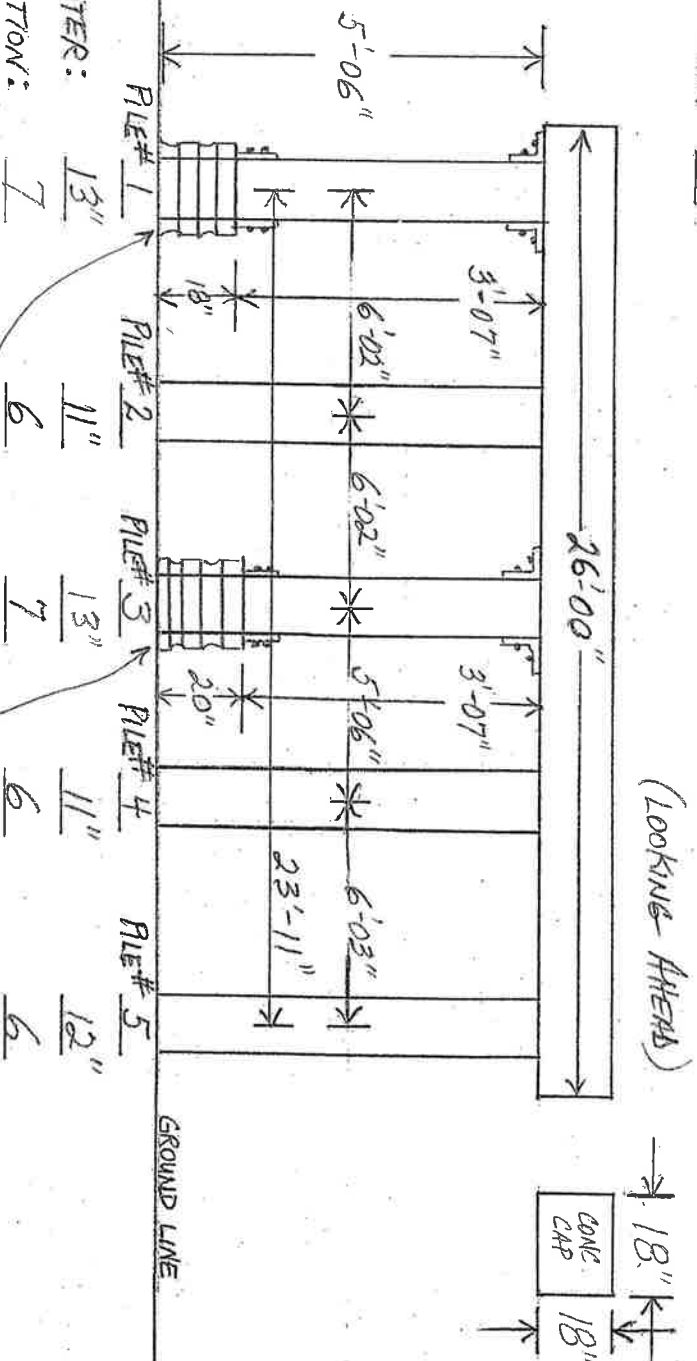
Dist. 03 Co. 29 HENRY Rt. 195 Sec. 010 Lot 645 Br. No. 12291

SUBSTRUCTURE

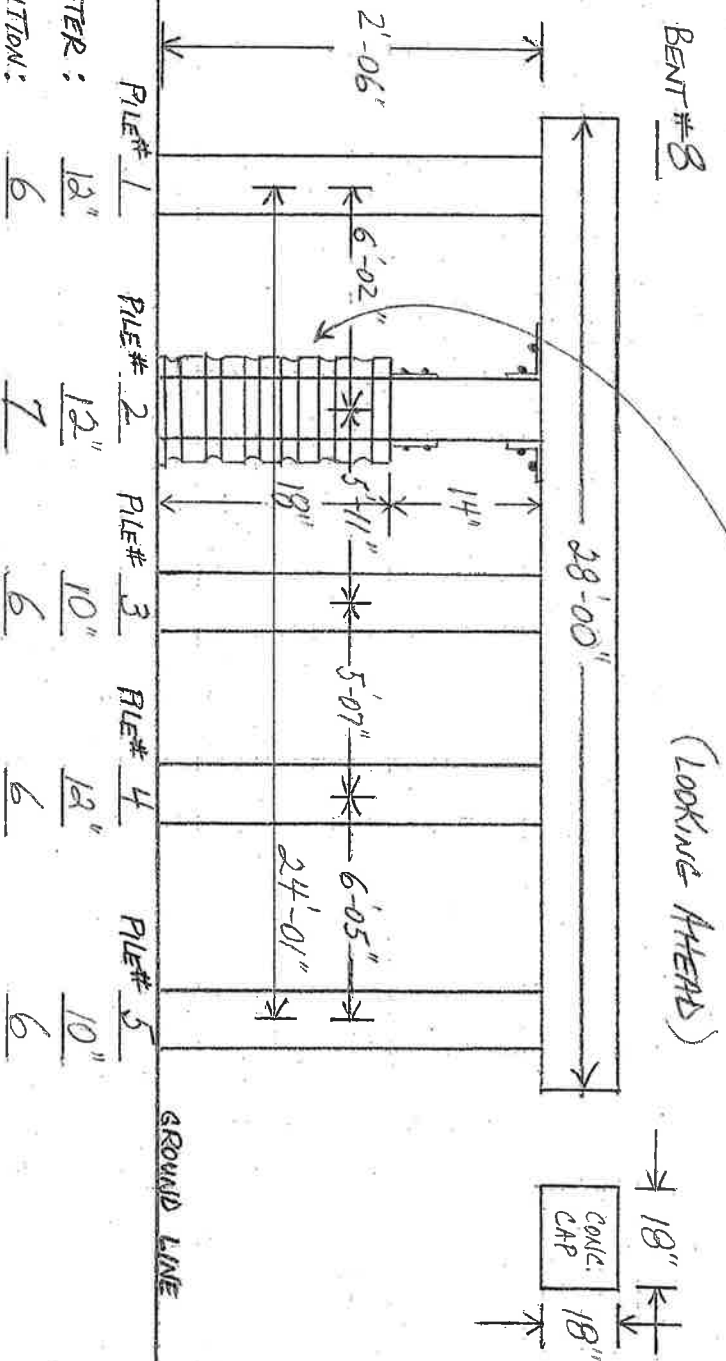
LT,

RT,

BENT # 7



BENT # 8



BRIDGE INSPECTION REPORT — FORM III

P. 6 OF 6

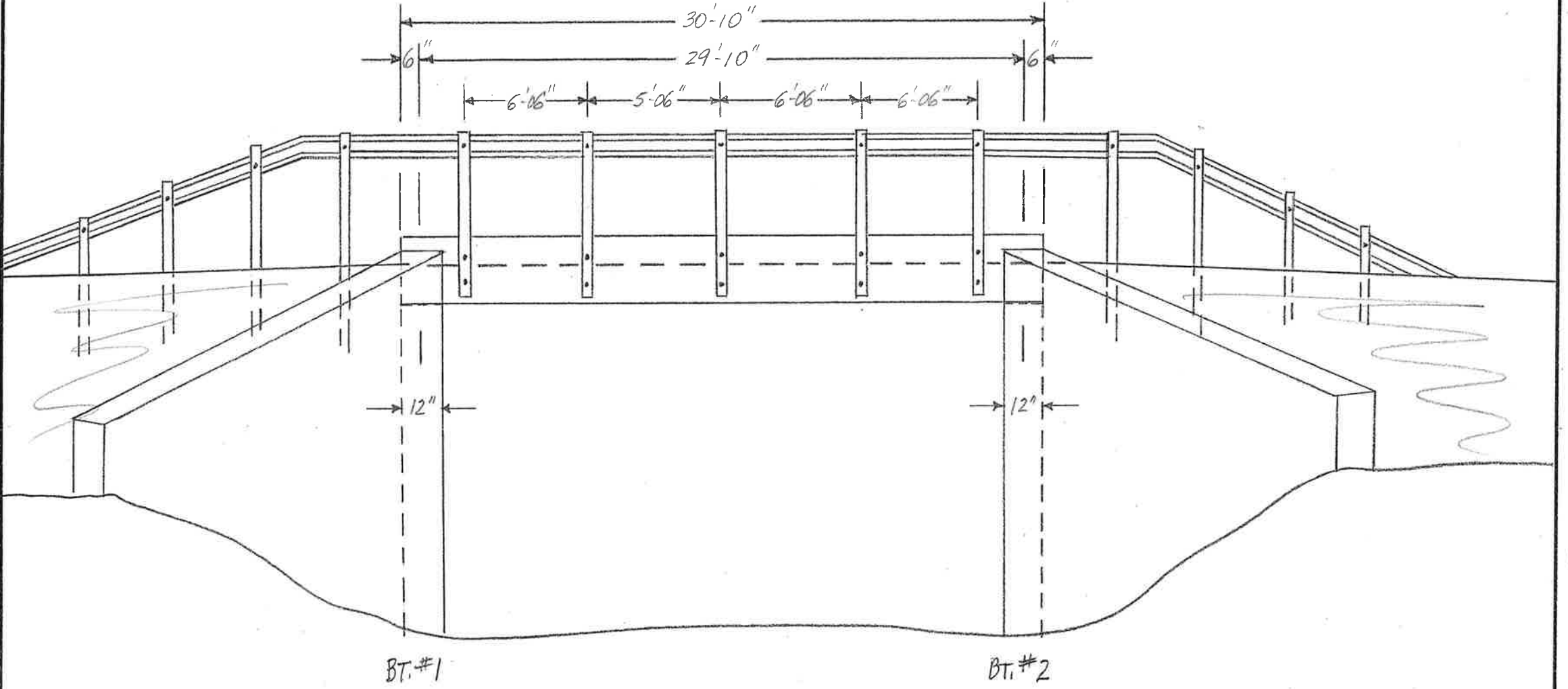
Insp. 20-11-11

Date 10-10-2006

Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 010 Log 645 Br. No. 142291

(NO SCALE)

LAYOUT SKETCH



Insp. JCO-MMM

Date 10-10-2006

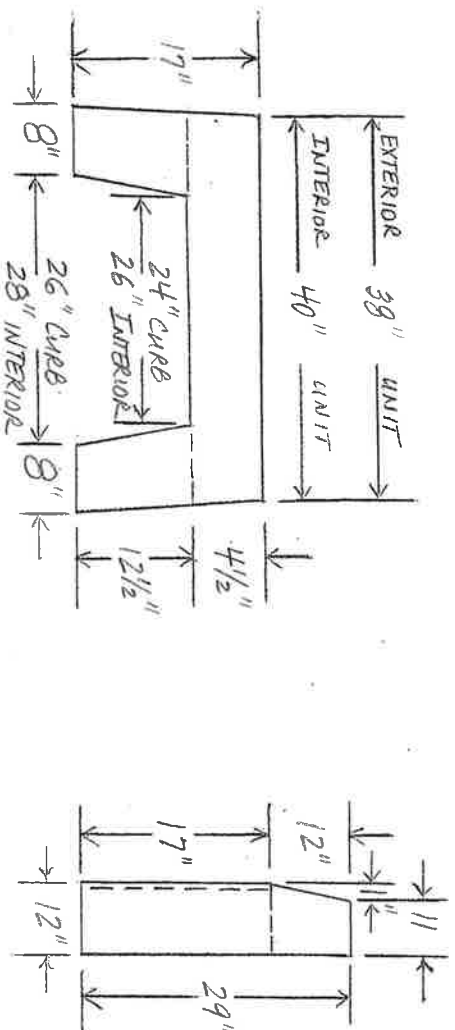
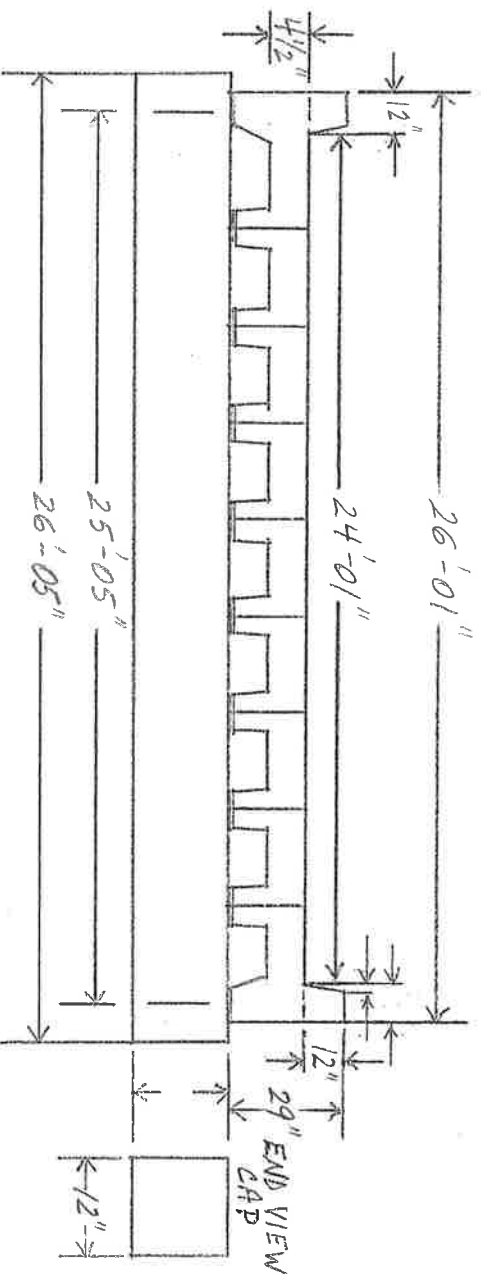
BRIDGE INSPECTION REPORT — FORM III

Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 010 Log 708 Br. No. M2292

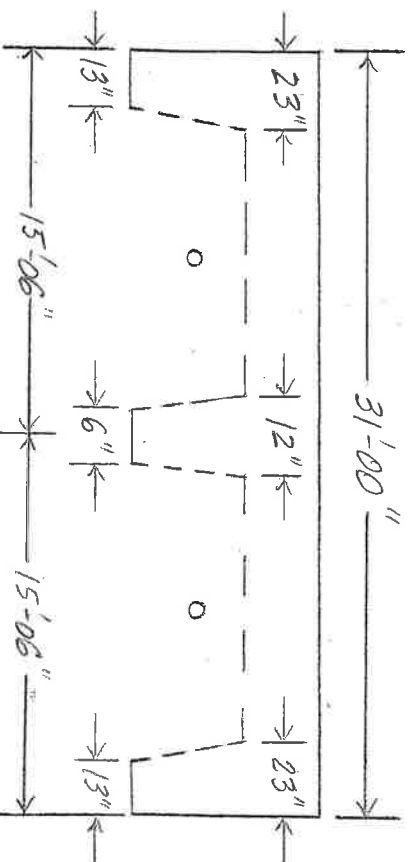
P. 1 OF 3

DECK END VIEWS

— PRECAST CONCRETE PANELS —



SIDE VIEW

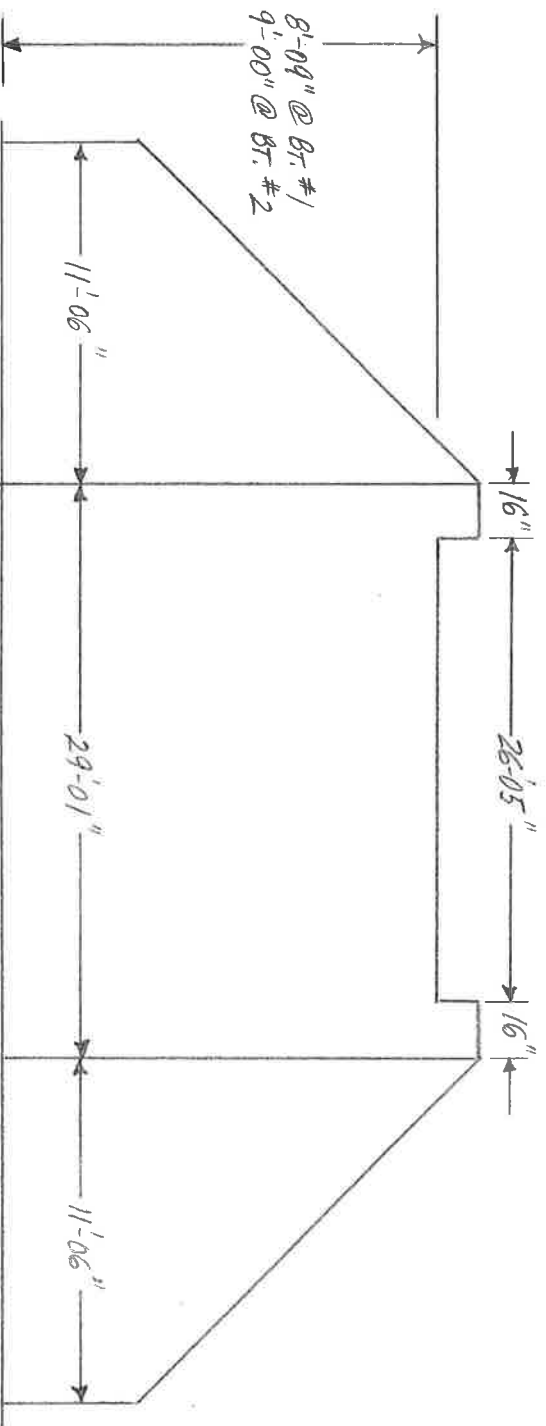


Insp. JOE-MMM **BRIDGE INSPECTION REPORT — FORM III** P. 2053
Date 10-10-2006 Dist. 03 Co. 29 HEMPHREYS Rt. 195 Sec. 010 Log 708 Br. No. M2292

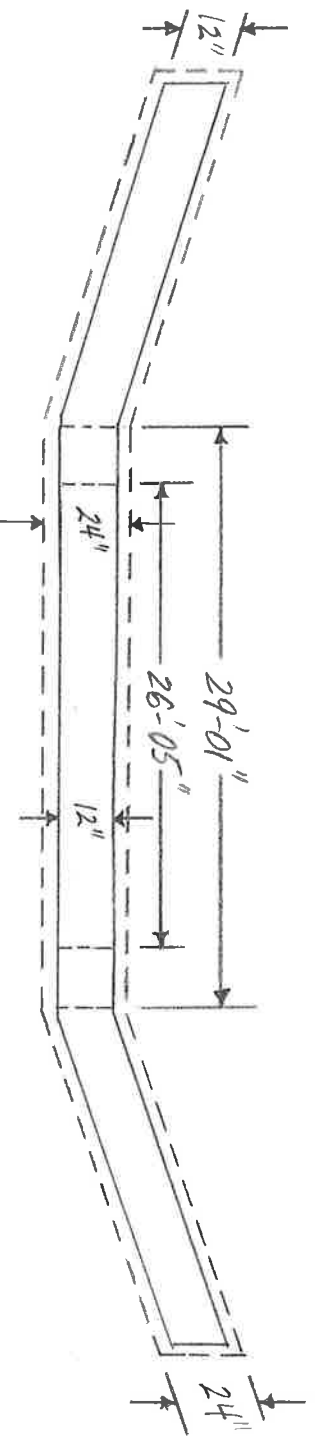
(NO SCALE)

SUBSTRUCTURE

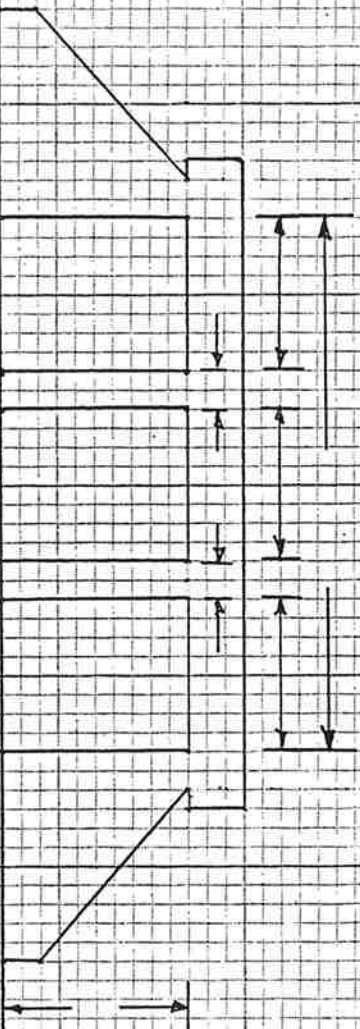
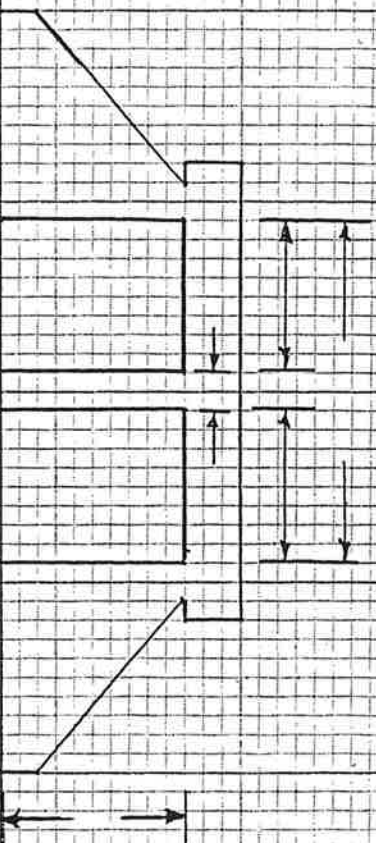
BENTS #1 & 2 (Full Ht. Abut.)



(TOP VIEW)

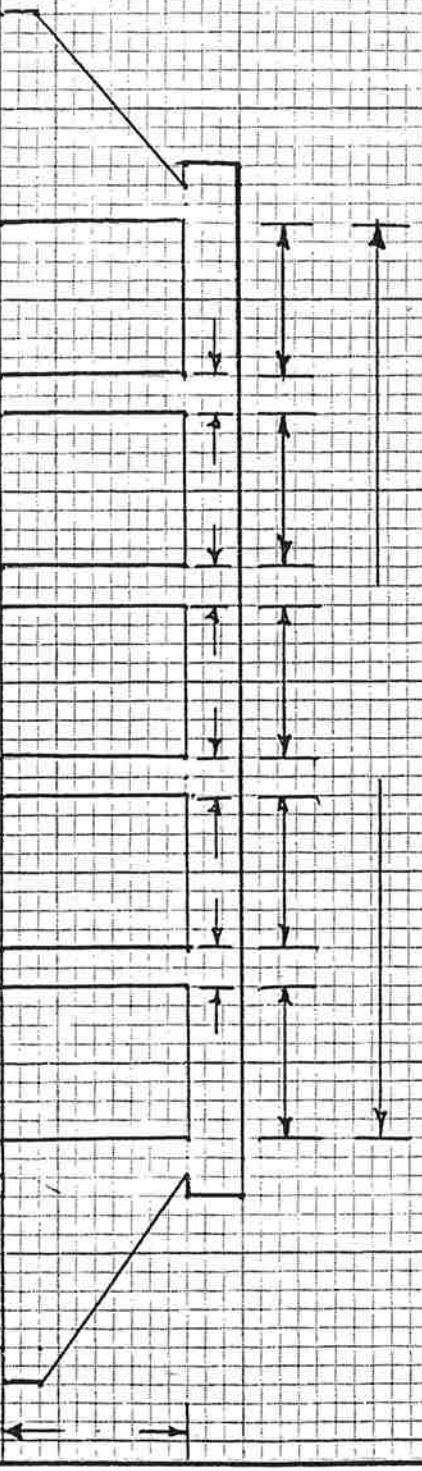
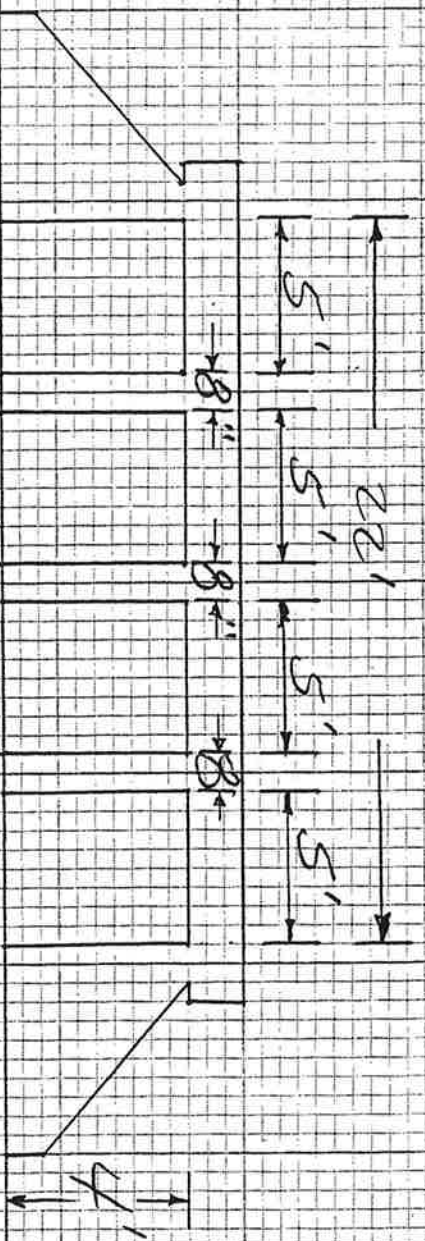


R.C. CULVERTS



QUAD. 5'X4'X50'

JOB # 03760



Insp. 2018 JUT

BRIDGE INSPECTION REPORT — FORM III

Date 12/05/96

Dist. 03 Co. 21

Rt. 195 Sec. 1

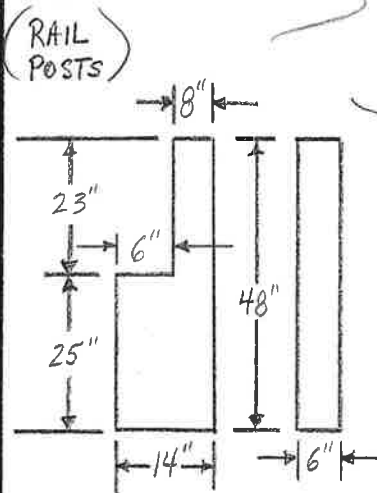
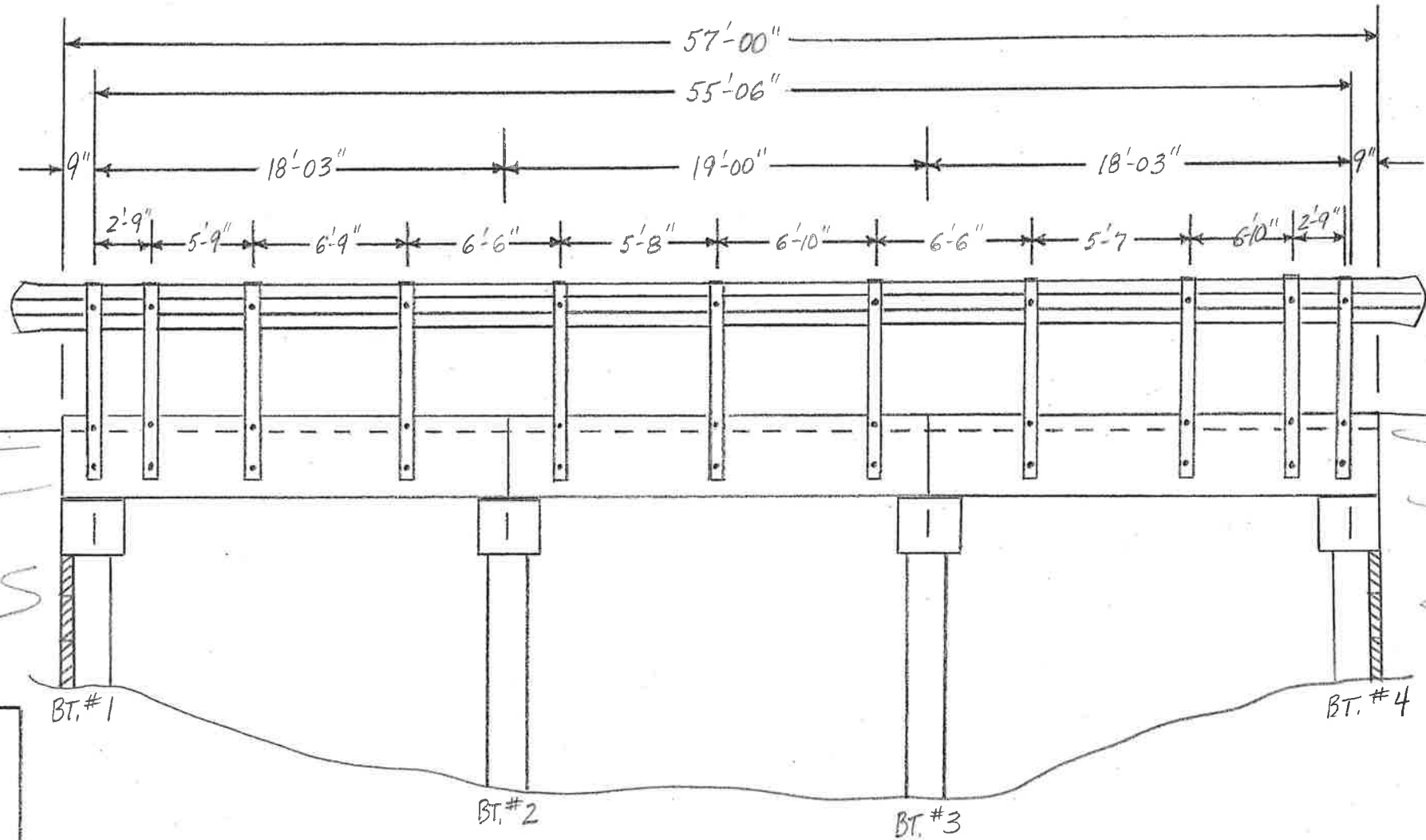
Log. 9.89

Br. No. X0257

ALL - MEASURED PARALLEL TO & ADJ.

(NO SCALE)

LAYOUT SKETCH



Insp. Geo-Mann

Date 9-7-2006

BRIDGE INSPECTION REPORT — FORM III

Dist. 03

Co. 29

HEMPSTEAD

Rt. 195

Sec. 010

Log 11.82

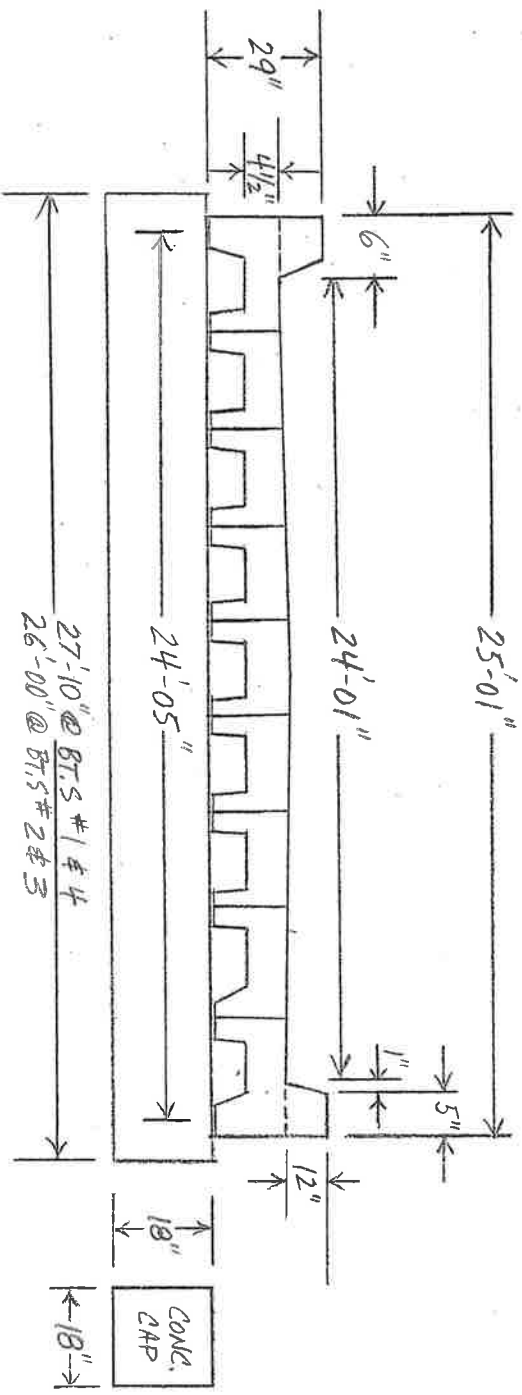
Br. No. M2294

P. 1 OF 4

(NO SCALE)

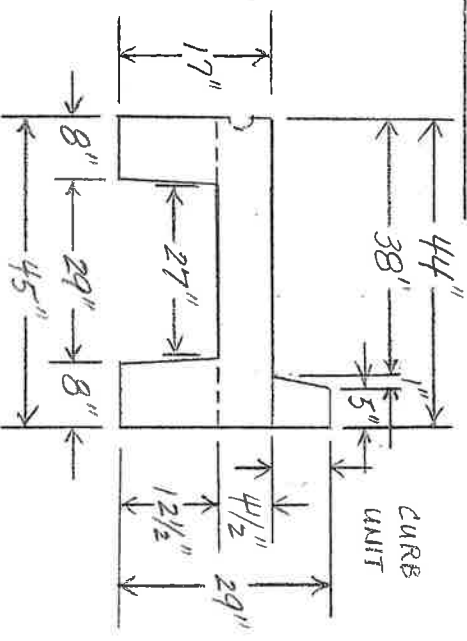
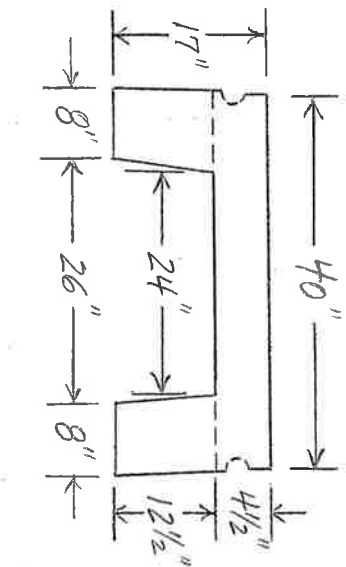
DECK END VIEW

— PRECAST CONCRETE PANELS —

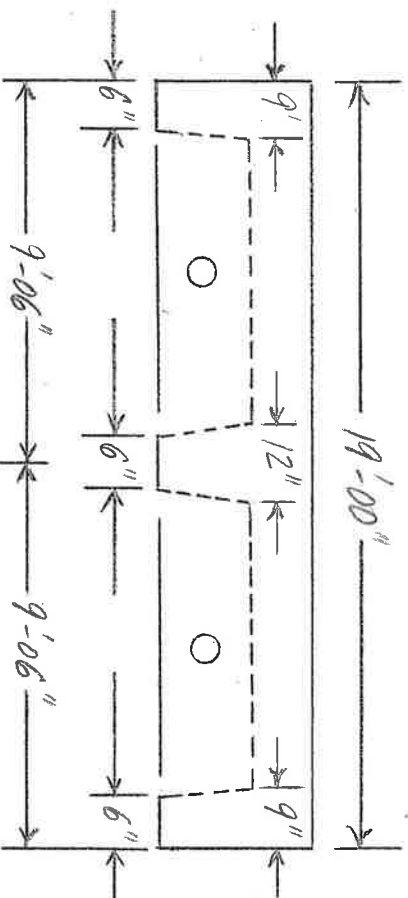


PRECAST CHANNEL BEAM UNITS

INTERIOR UNIT



SIDE VIEW OF PCST UNIT



Insp. 120-MMM

Date 9-7-2006

Dist. 03 Co. 29 HENRIE RD Rt. 195 Sec. 01/0 Log. 11.82 Br. No. M2294

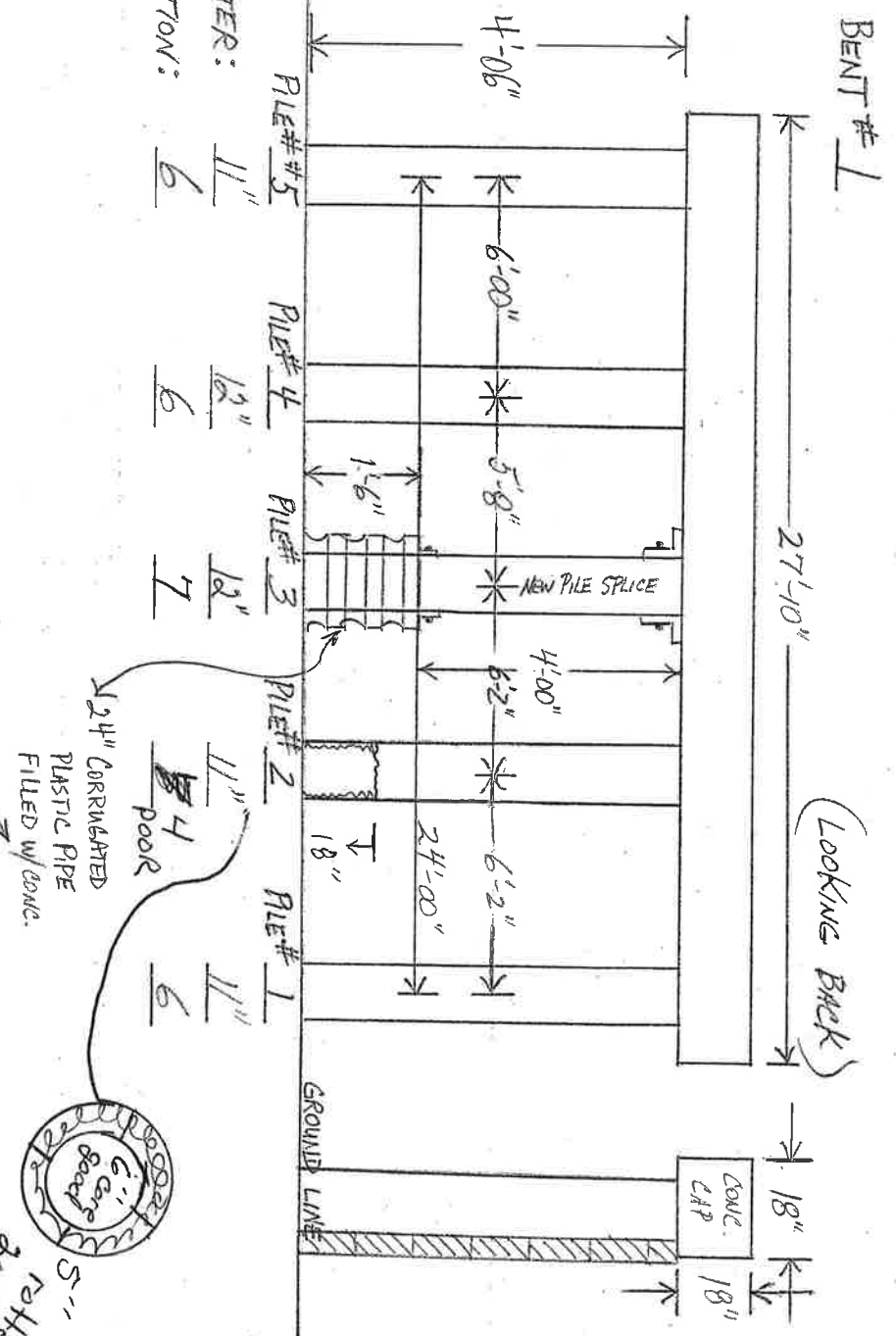
BRIDGE INSPECTION REPORT — FORM III

P. 2 OF 4

SUBSTRUCTURE

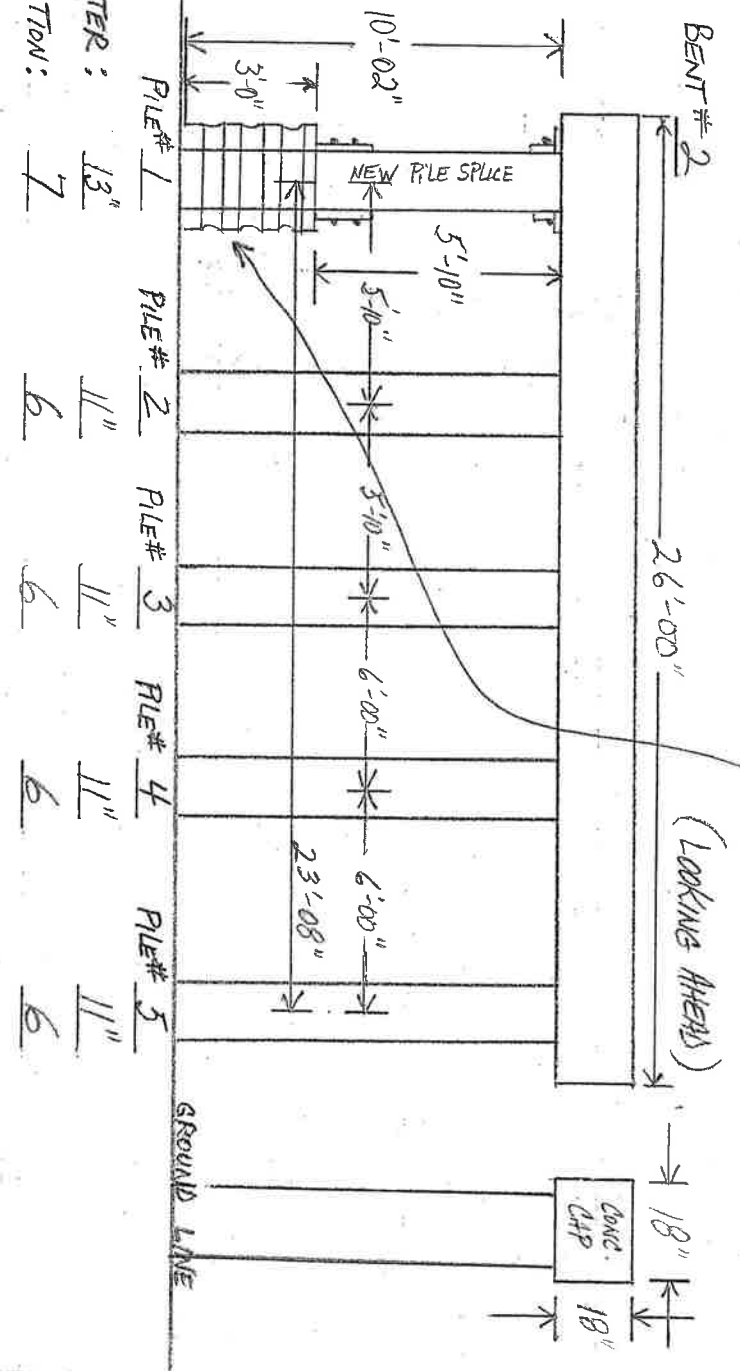
RT.

LT.



LT.

RT.



BRIDGE INSPECTION REPORT — FORM III

Insp. JCO-MMM
Date 9-7-2006

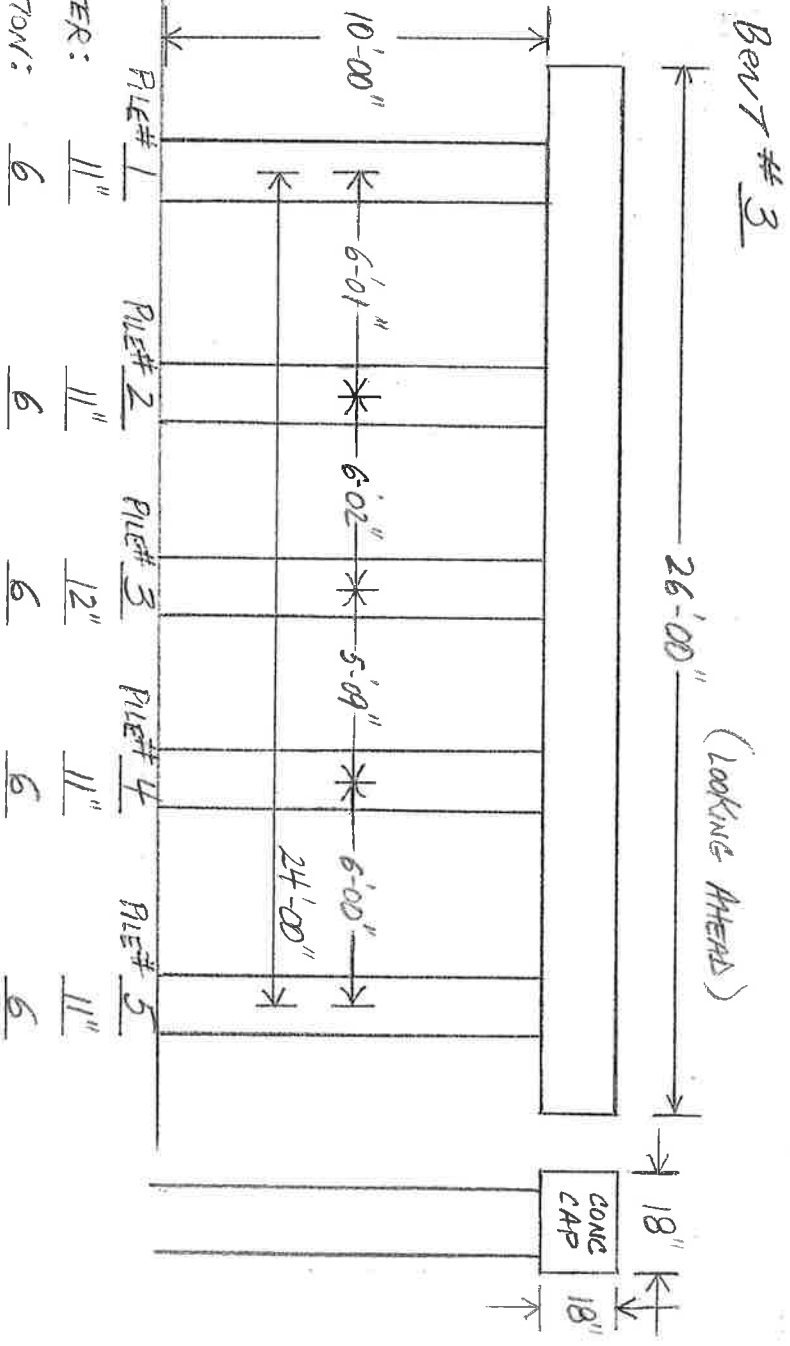
Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 01/0 Log 11.82 Br. No. 112294

P. 3 OF 4

LT.

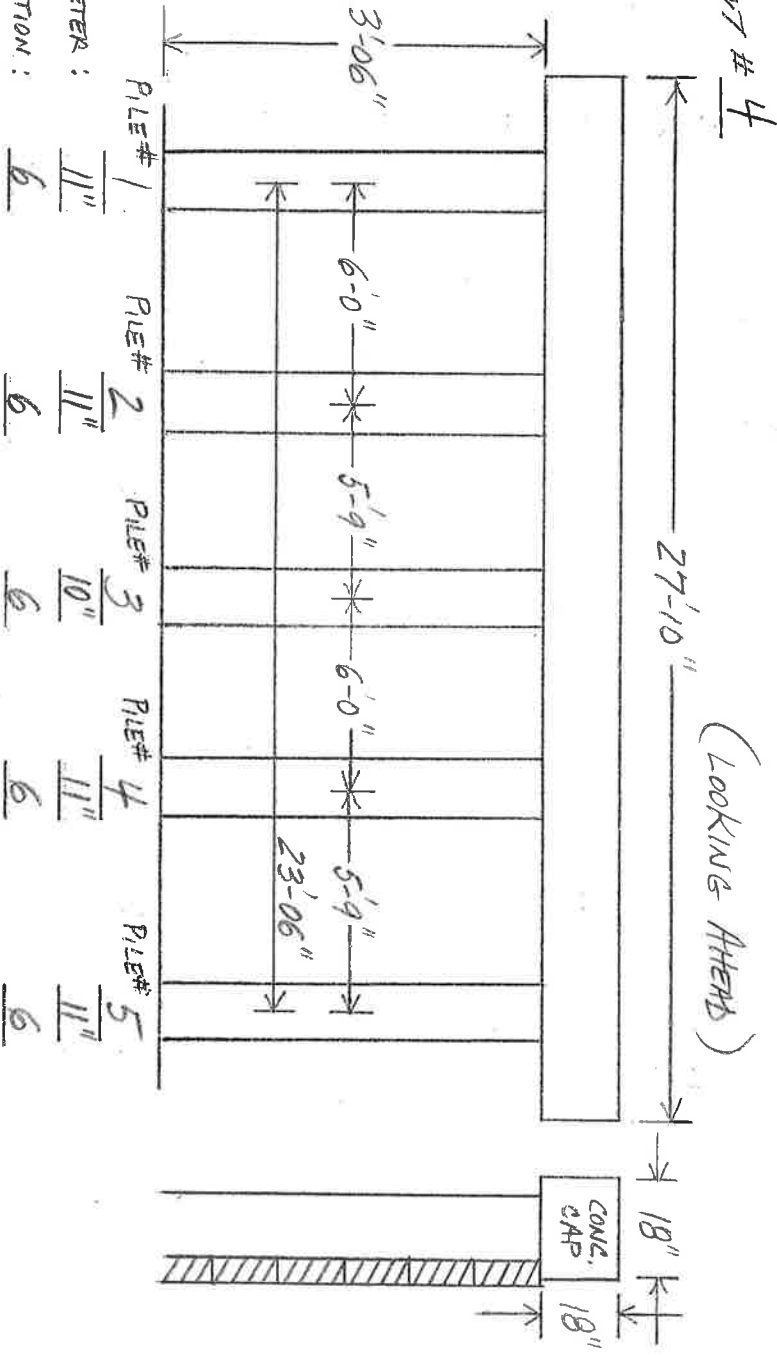
SUBSTRUCTURE

RT.



LT.

RT.



Insp. JCO-MHM

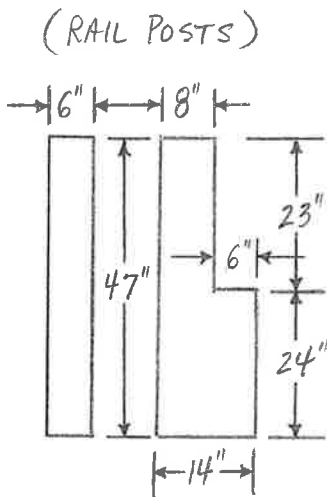
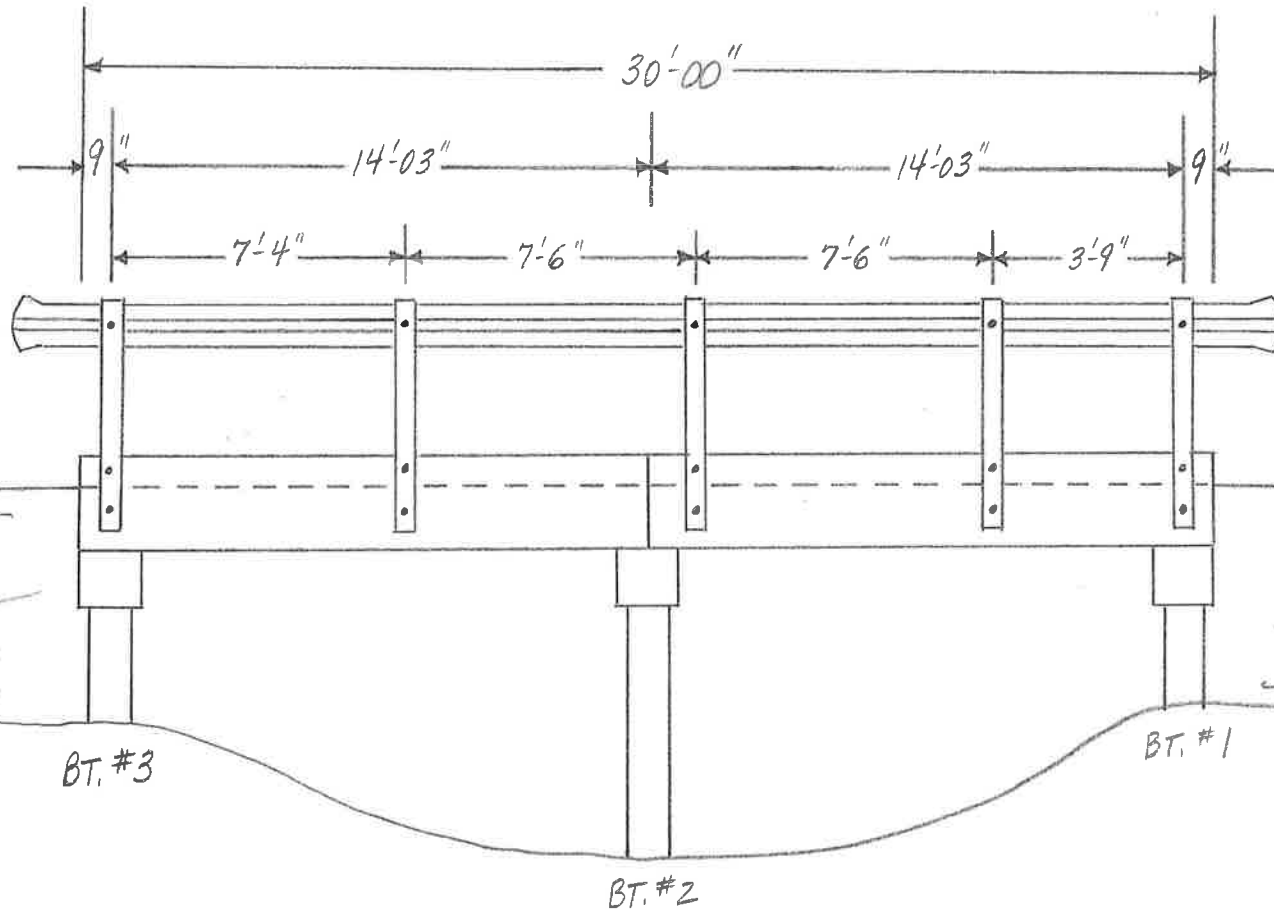
Date 9-7-2006

BRIDGE INSPECTION REPORT — FORM III

Dist. 03 Co. 29 HENRSTEN Rt. 195 Sec. 01/0 Log 11.82 Br. No. M2294

(NO SCALE)

LAYOUT SKETCH



Insp. JCO-MMM

Date 10-05-2006

Dist. 03

Co. 29 HEMPSTEAD

Rt. 195

Sec. 010

Log 10.23

Br. No. M2293

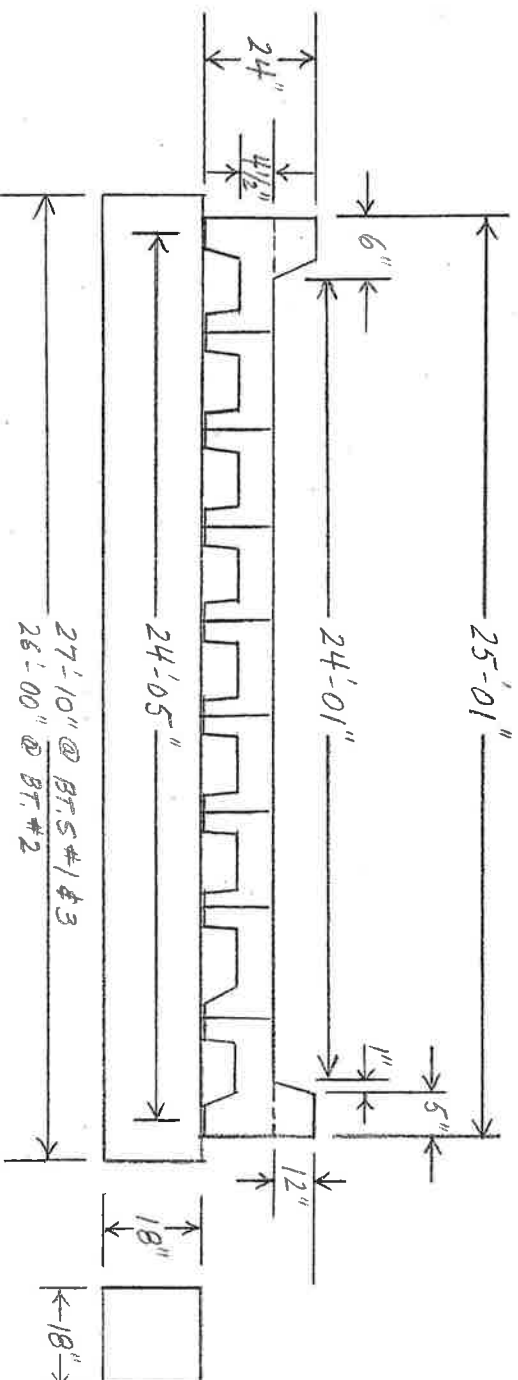
BRIDGE INSPECTION REPORT — FORM III

P. 1 OF 4

(NO SCALE)

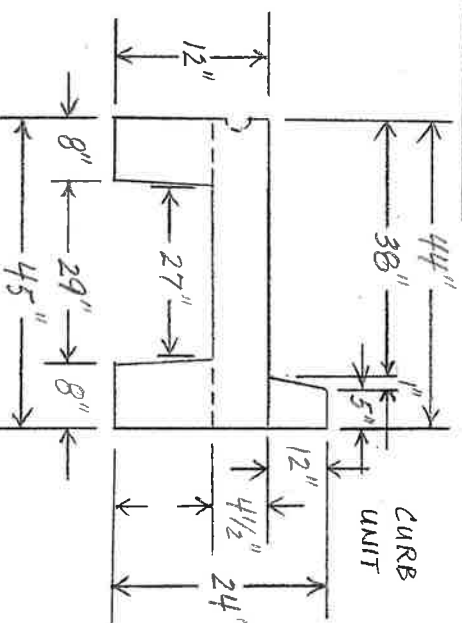
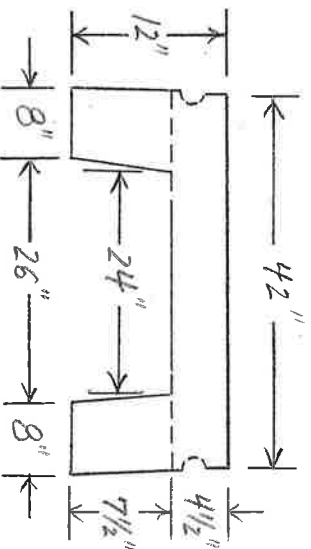
DECK END VIEW

— PRECAST CONCRETE PANELS —



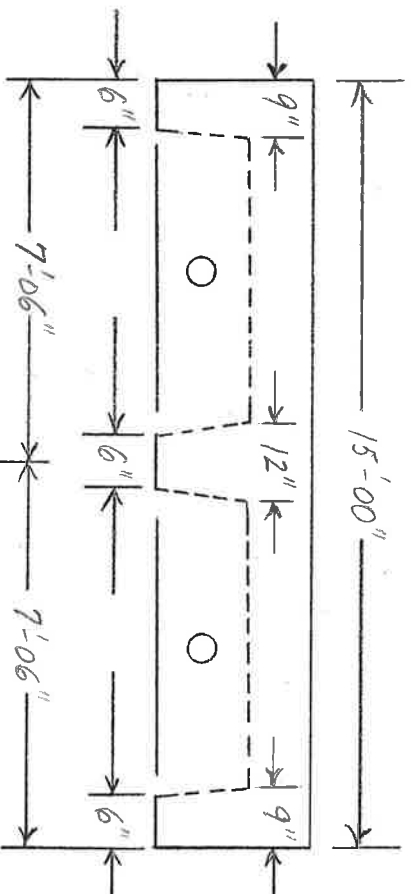
PRECAST CHANNEL BEAM UNITS

INTERIOR
UNIT



CURB
UNIT

SIDE VIEW OF PCST UNIT



Insp. JCO-MAM

Date 12-05-2006

Dist. 03

Co. 29 HEMPSTEAD

Rt. 195

Sec. 010

Log 10.23

Br. No. M2293

BRIDGE INSPECTION REPORT — FORM III

P. 2 OF 4

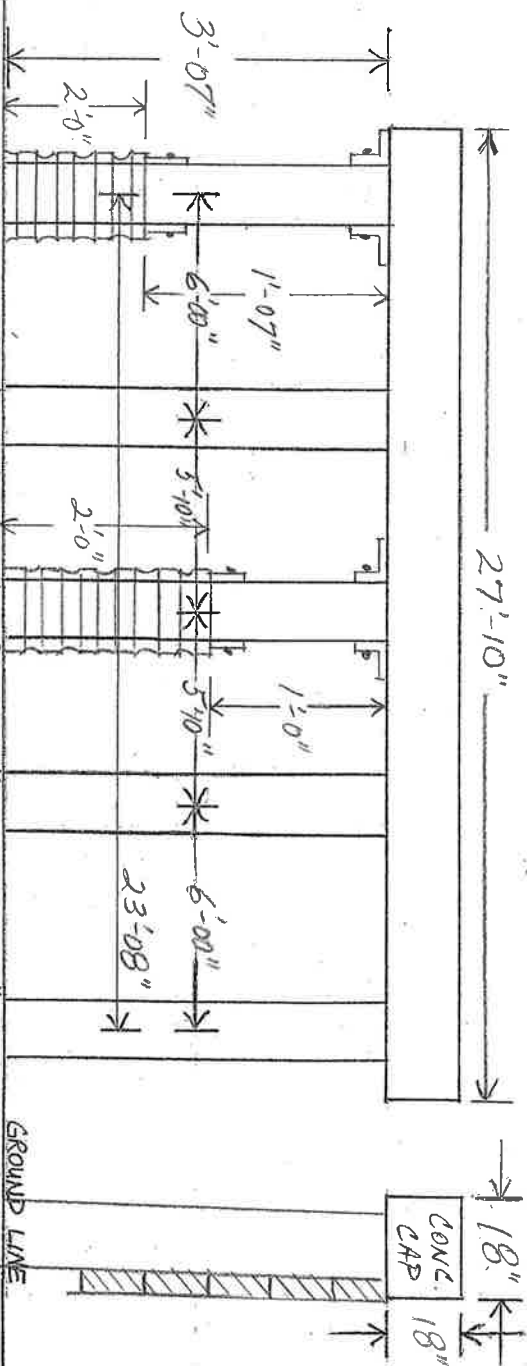
SUBSTRUCTURE

RT,

BENT # 1

(LOOKING BACK)

LT.



TIMBER — PILE # 5
DIAMETER: 10"
CONDITION: 7

Pile # 4
11" 6

Pile # 3
10" 7

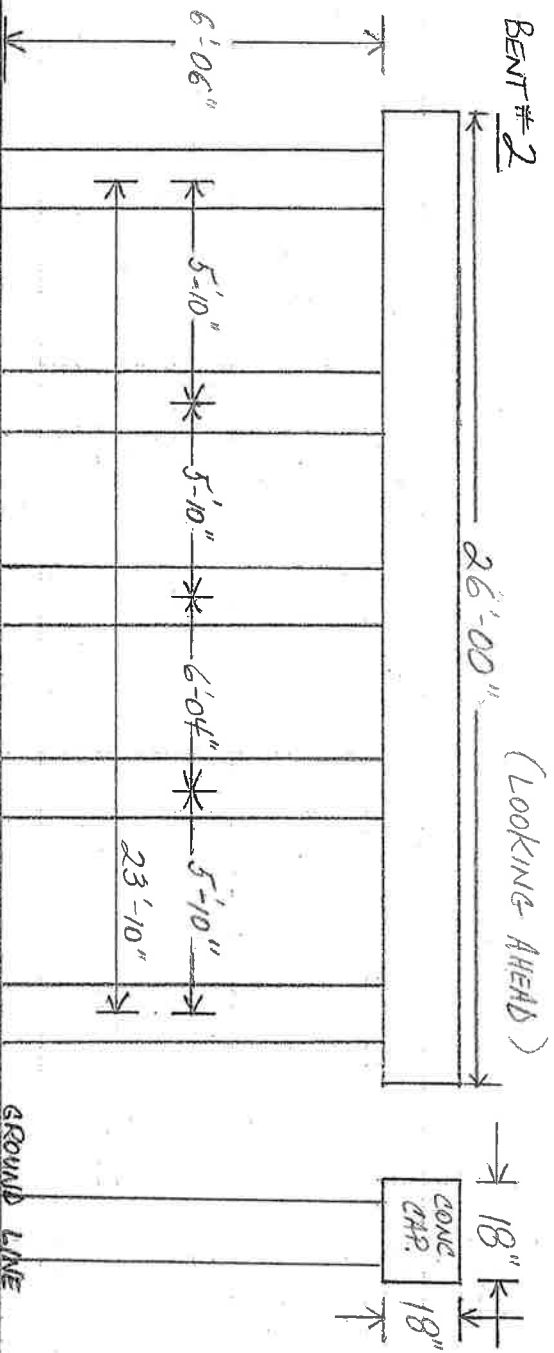
Pile # 2
11" 6

Pile # 1
10" 6

24" CORRUGATED
PLASTIC PIPE
FILLED W/CONC.

LT.

RT.



TIMBER — PILE # 1
DIAMETER: 11"
CONDITION: 6

Pile # 2
9" 6

Pile # 3
11" 6

Pile # 4
13" 6

Pile # 5
9" 6

* NOTE: CHANGED PILE NUMBERING FROM ORIGINAL RT. TO LT. —
NOW NUMBERED LT. TO RT.

Insp. JEO-MAM

Date 10-05-2006

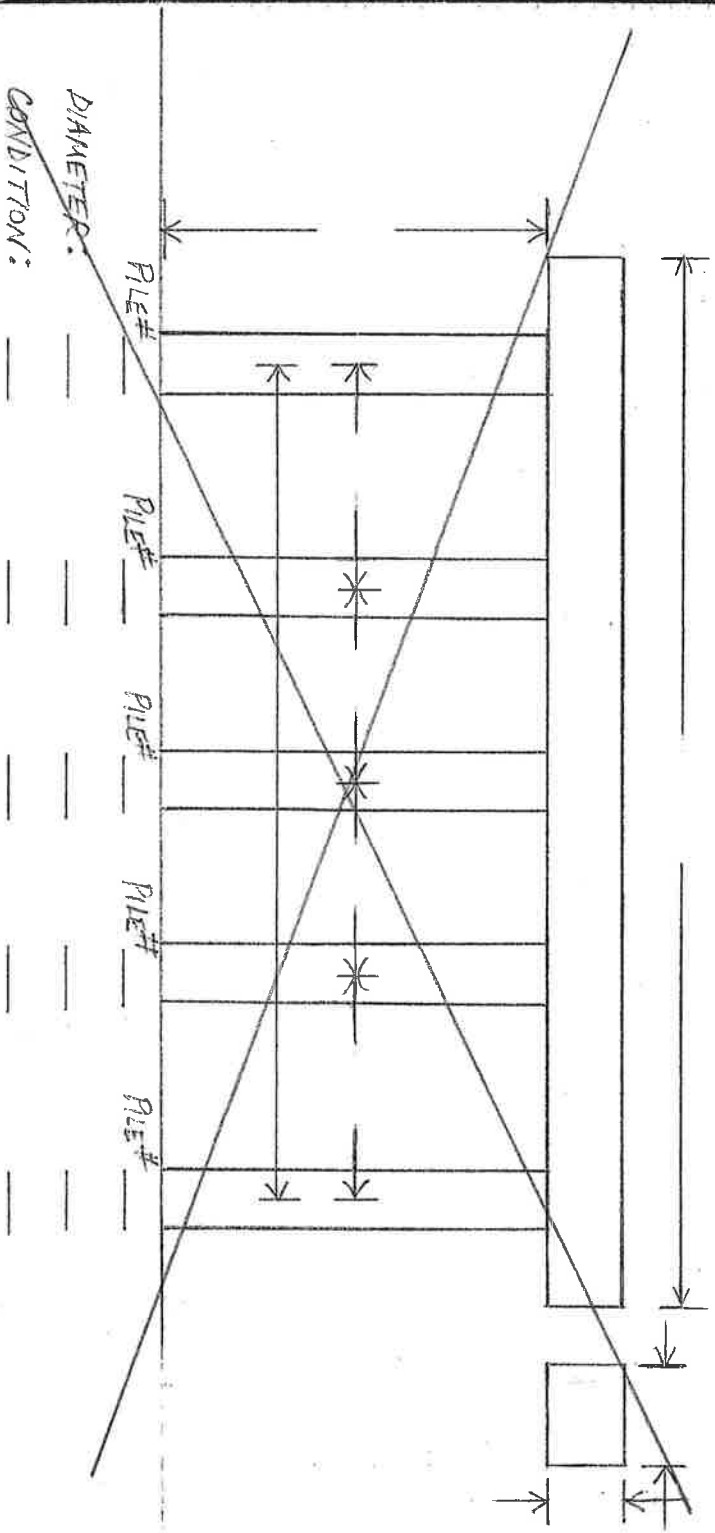
BRIDGE INSPECTION REPORT — FORM III

P. 3 OF 4

Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 010 Log 10.23 Br. No. 112293

SUBSTRUCTURE

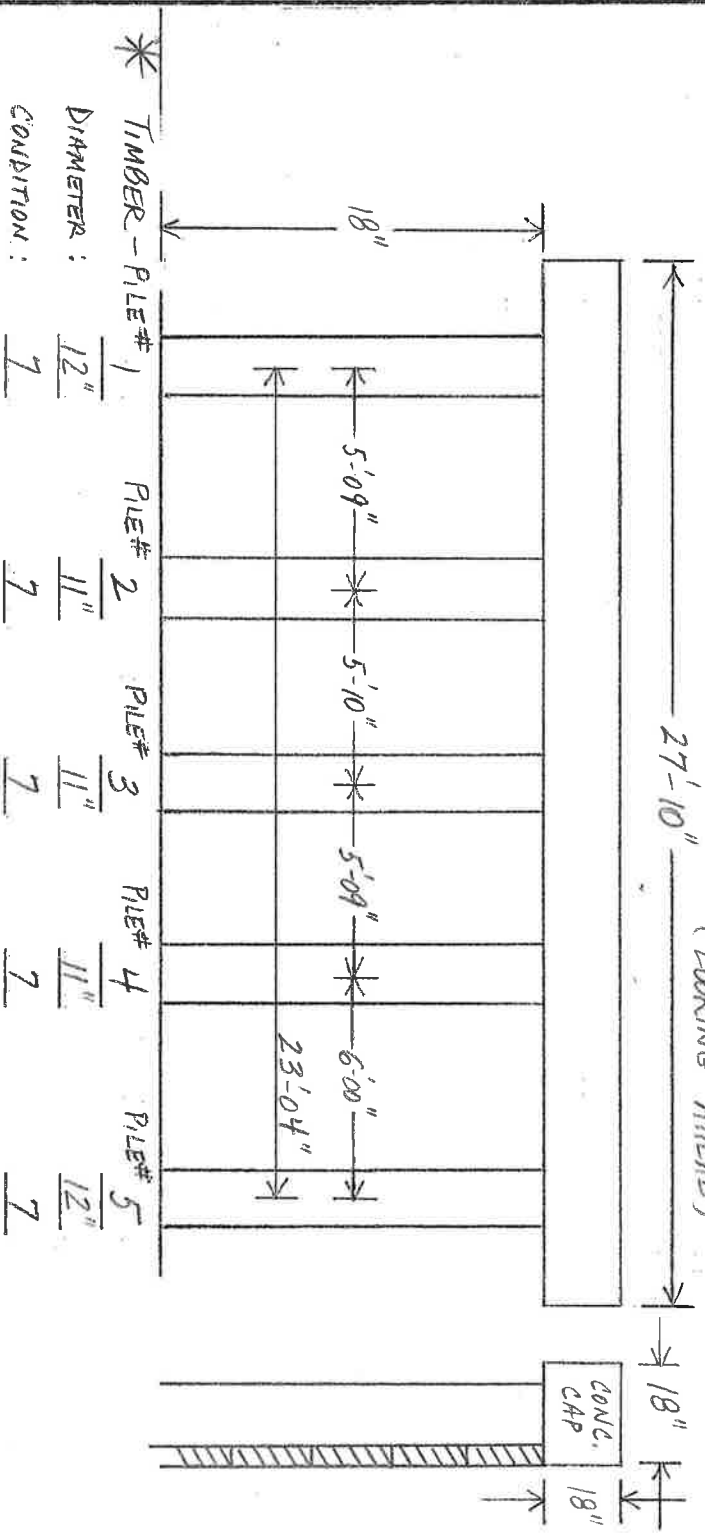
Bent #



LT. RT.

Bent # 3

27'-10" (LOOKING AHEAD)



BRIDGE INSPECTION REPORT — FORM III

Insp. JCO-MMM Date 10-05-2006 Dist. 03 Co. 29 HEMPSTEAD Rt. 195 Sec. 010 Log 10.23 Br. No. M2293 P. 4 OF 4