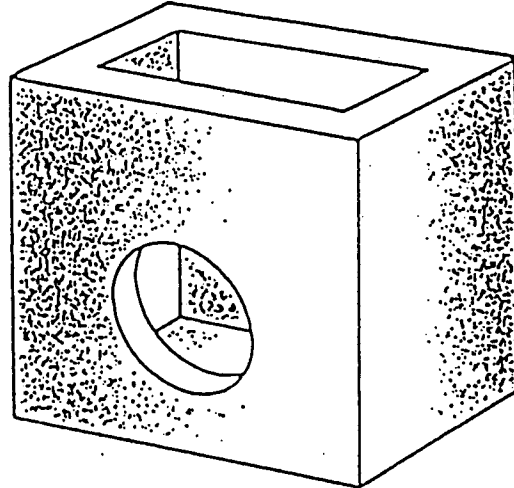
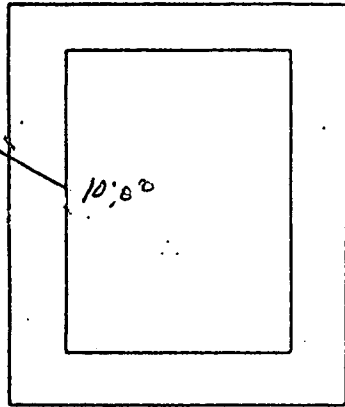


TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKIES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

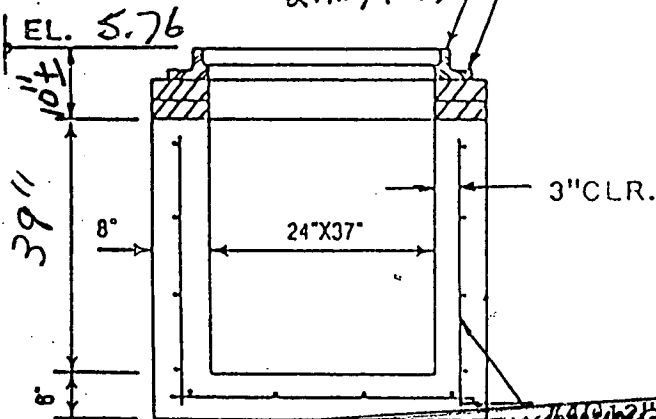
TYPE "C" CATCH BASIN



NO.	1
ELEV.	5.76
INV.	3.15
HT.	2.61
CUT.	11.50
PRICE	4.11

FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" JUMP

WILLIAM H. FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

RECEIVED 100

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

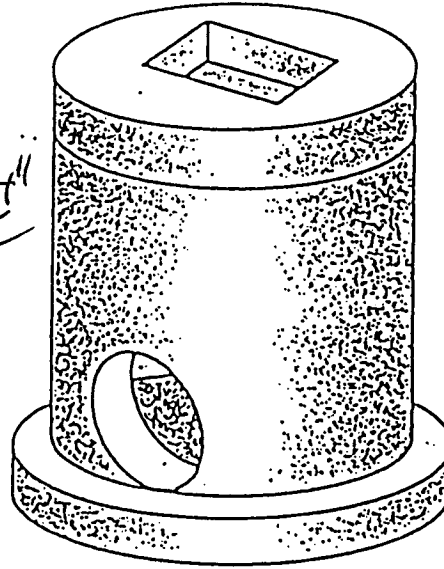
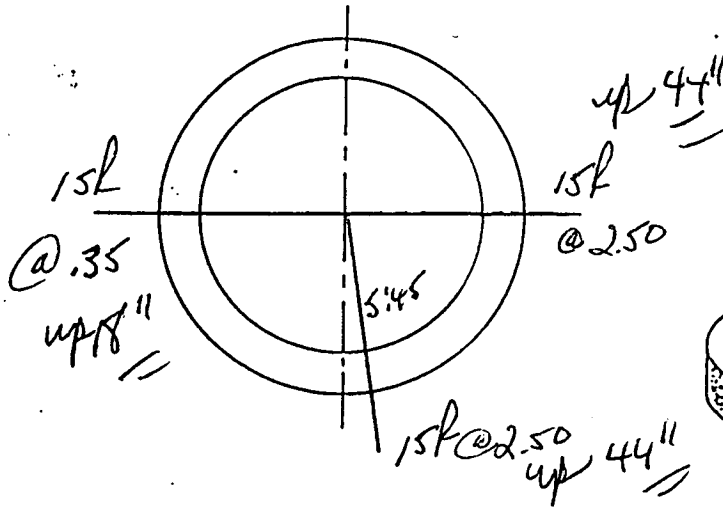
000 INLET-FRAME & GRATE

CONTRACTOR:
LASER ENGR.

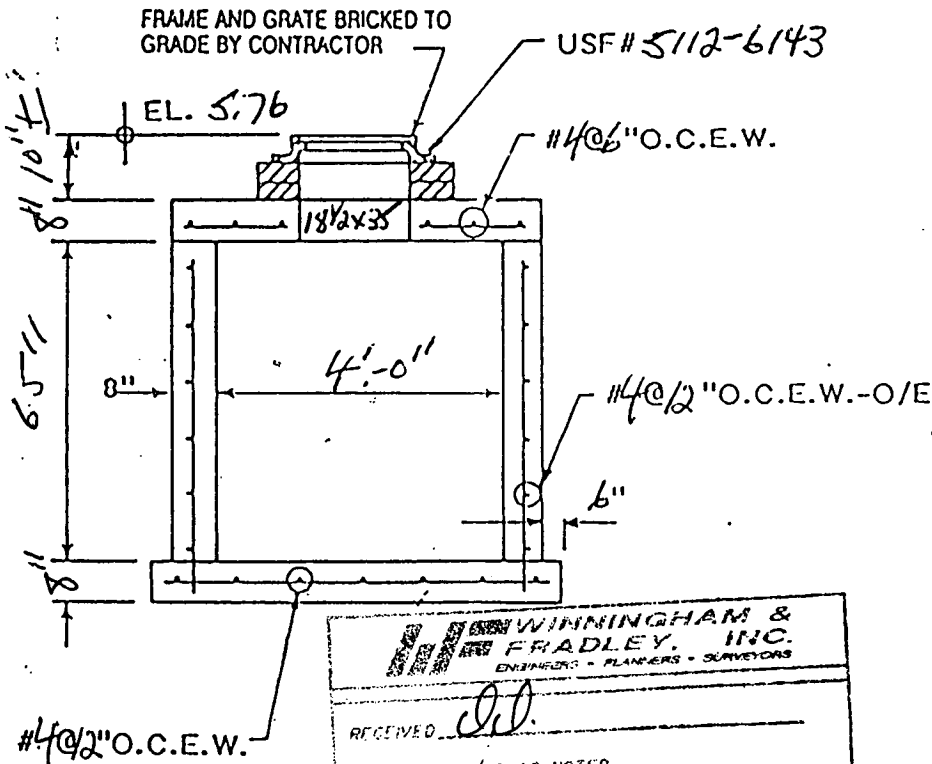
JOB:
TOWNGATE VILLAGE 15E/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 () 686-4622



NO.	2
ELEV.	5.76
INV.	.35
HT.	5.41
CUT	4.50
	6.91
	83



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

18" SUMP

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

RECEIVED *del.*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

PRECAST 4'-0" VALLEY INLET

CONTRACTOR: LASER ENGR.

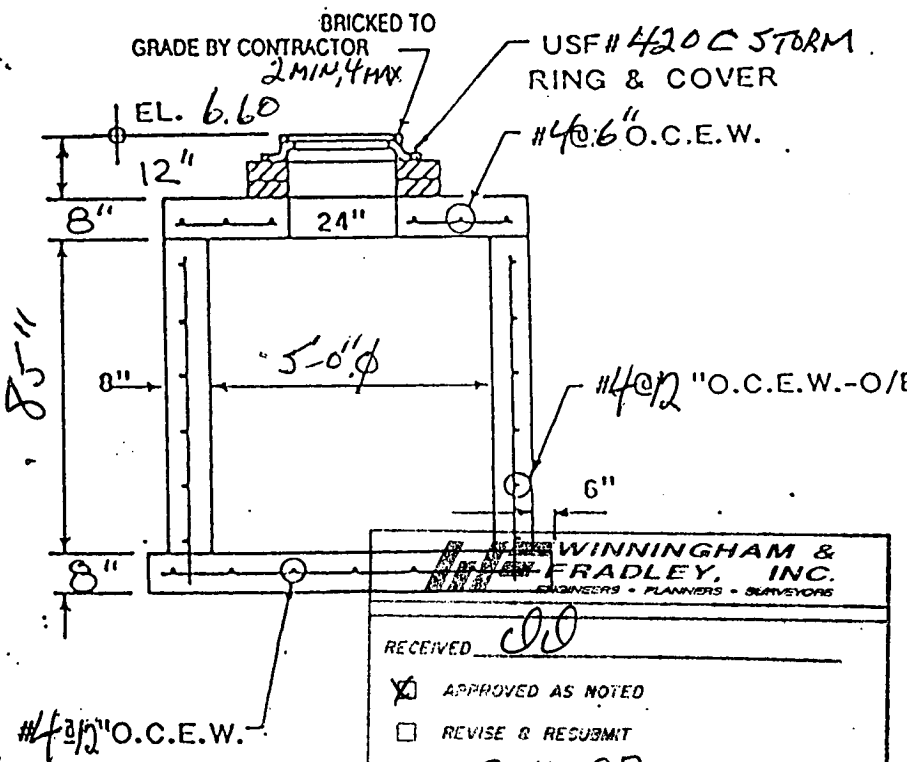
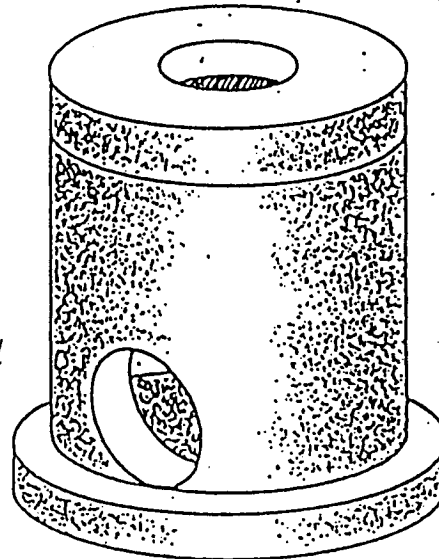
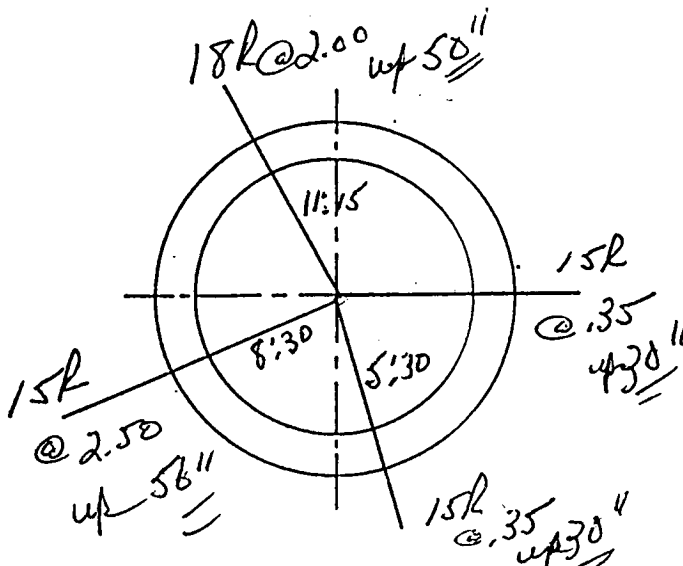
JOB: TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA 33411 (407) 686-4622

PRB NO.	3
ELEV.	6.60
INV.	.35
HT.	6.25
CUT	+2.50
PRICE	8.75

105"



BASE	DATE MADE	DATE SHIPPED
RISE A		
RISE B		
COLLAR		
TOP		
USF #		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

18" JUMP

30" PRB

RECEIVED

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☐ REVISE & RESUBMIT

DATE 2-11-97

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"STORM MANHOLE"

5'-0" I.D. STORM

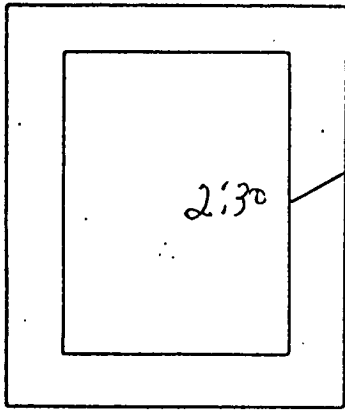
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15#16

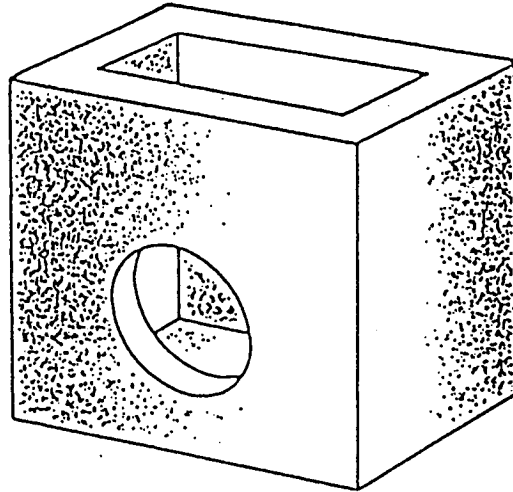
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

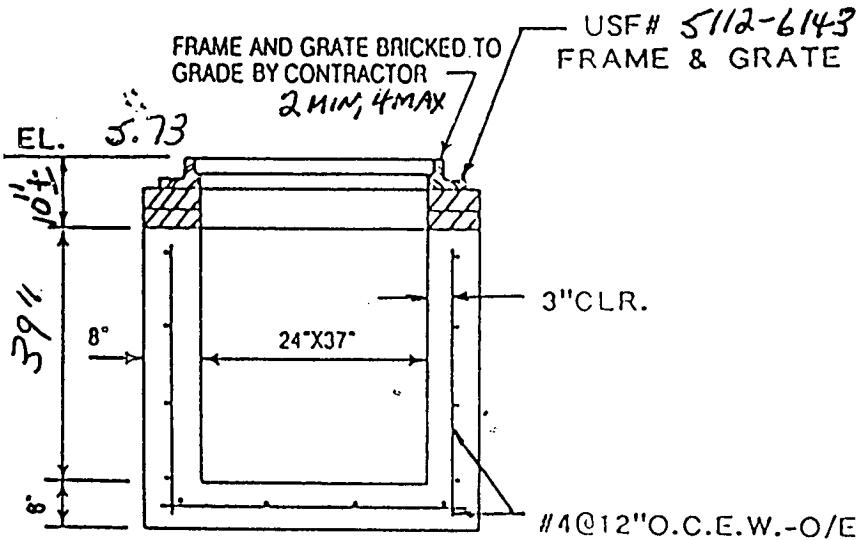
TYPE "C" CATCH BASIN



15' RCP
@ 3.15
up 18"



NO.	4
ELEV.	5.73
INV.	3.15
HT.	2.58
CUT.	+1.50
PRICE	4.08
	49.11



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

RECEIVED *[Signature]*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

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1" INLET-FRAME & GRATE

CONTRACTOR: *LASER ENGR.*

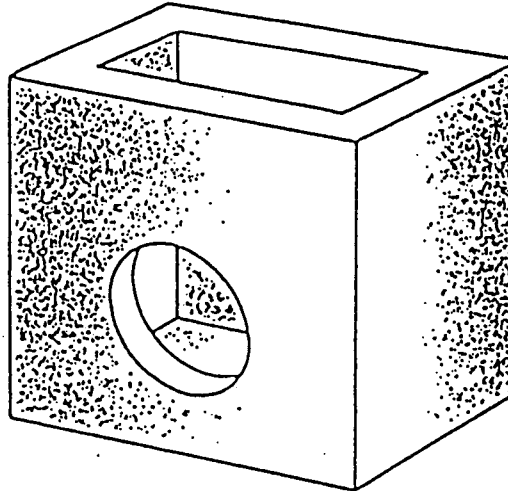
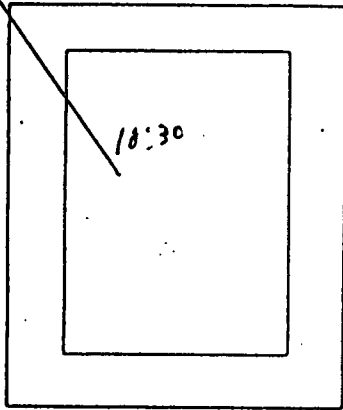
JOB: *TOWNGATE VILLAGE 15 1/2 16*

TRI-COUNTY · CONCRETE · PRODUCTS

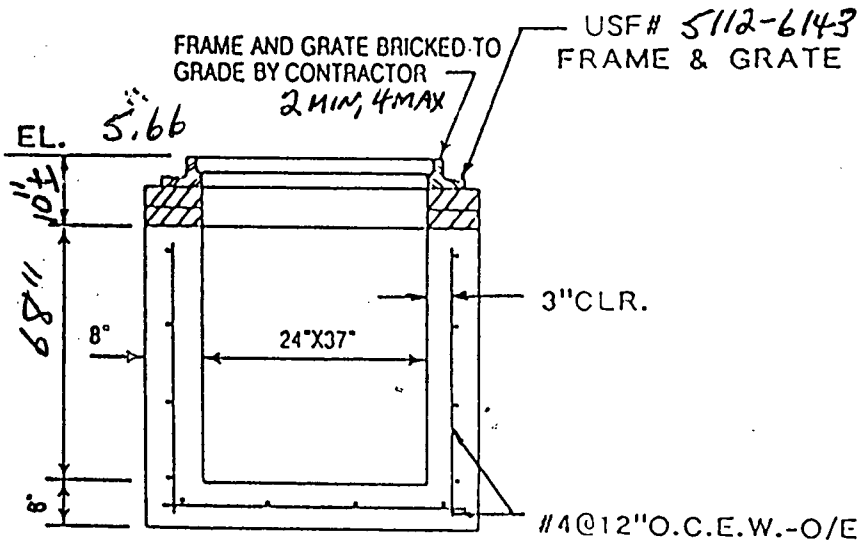
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

15R @ .62 up 18"



NO.	5
ELEV.	5.66
INV.	.62
HT.	5.04
CUT	41.50
PRICE	6.54
	78"



BASE	DATE MADE	DATE SHIPPED
RISE		
RISE		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" JUMP

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED CLD

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

1000 INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

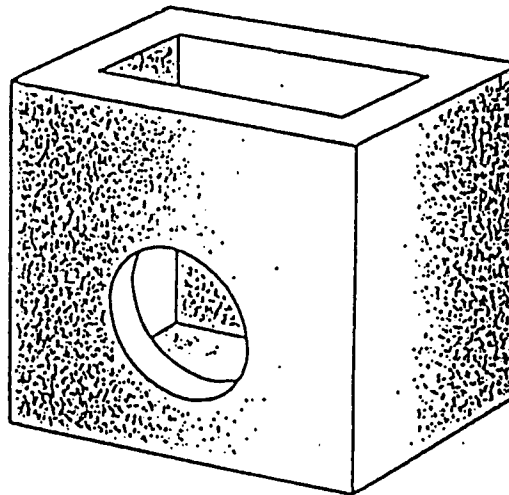
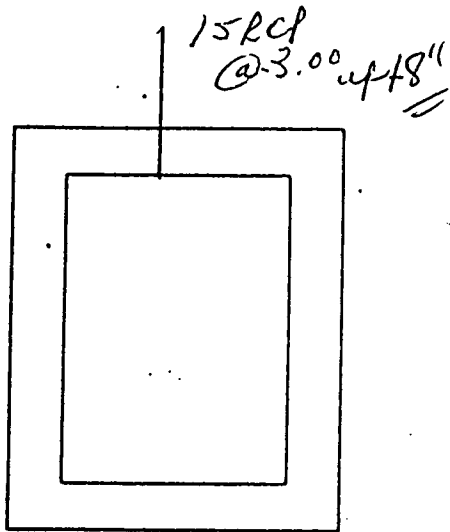
JOB:

TOWN & VILLAGE 15 E 16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CURB INLET

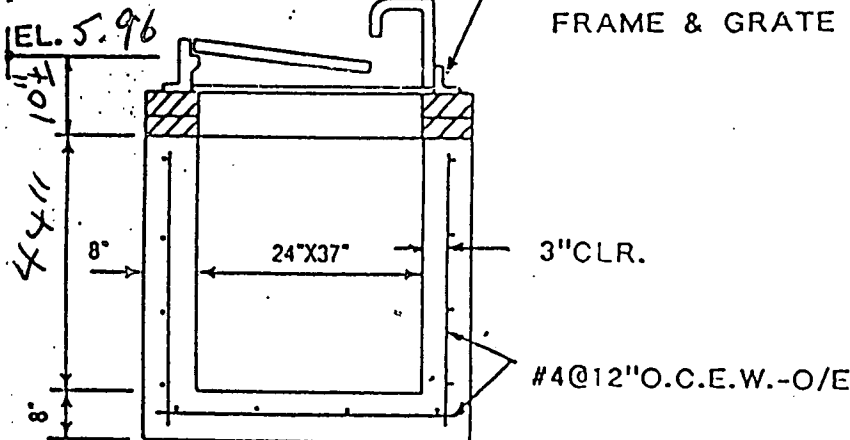


NO.	6
ELEV.	5.96
INV.	3.00
HT.	2.96
CUT	41.50
PRICE	4.46
	54.11

FRAME, GRATE & HOOD BRICKED TO GRADE BY CONTRACTOR

2 MIN, 4 MAX

USF # 5/30-6/68
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISE		
RISE		
COLLAR		
TOP		
USF #		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

RECEIVED BY 00

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☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

100 INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

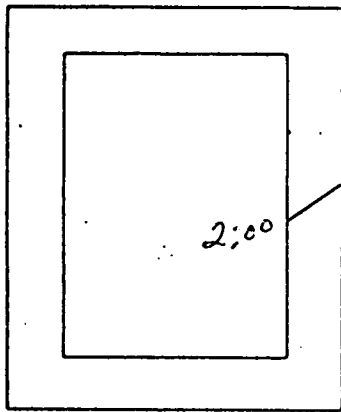
JOB:

TOWNGATE VILLAGE 15#16

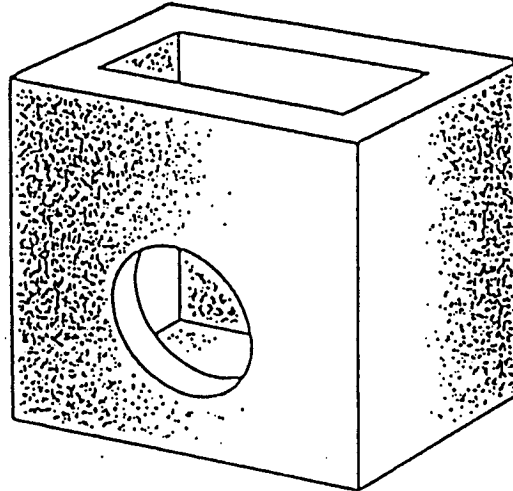
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



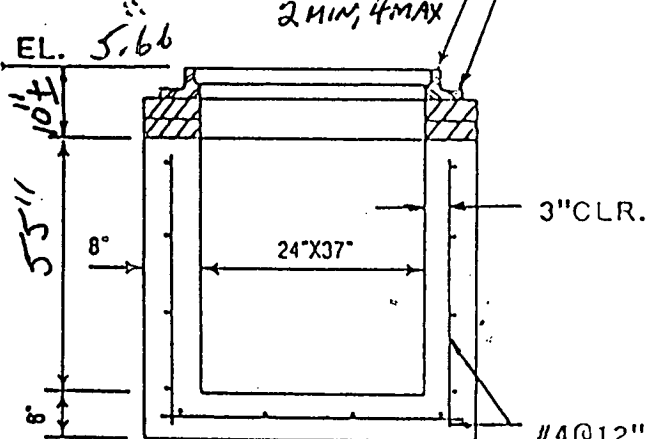
15 RCP
@ 2.75
up 30"



PRB NO.	8
ELEV.	5.66
INV.	2.75
HT.	2.91
CUT.	+2.50
PRICE	5.41
	65"

FRAME AND GRATE BRICKED TO
GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



#4@12" O.C. E.W.-O/E

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

30" ~~18~~ " SUMP

30" PRB

REVIEWED 00

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

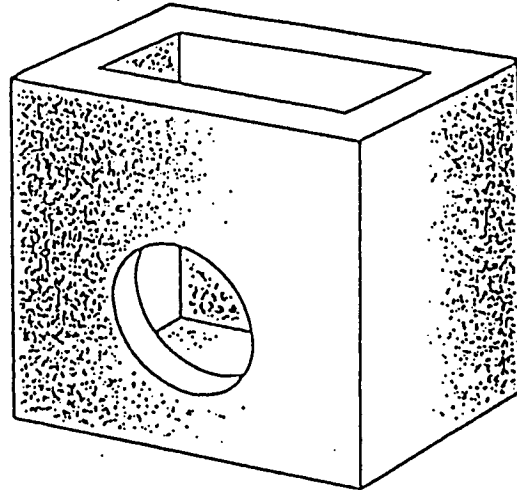
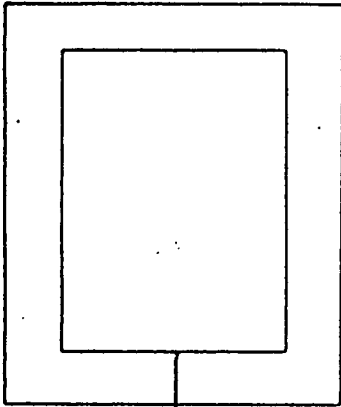
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15 1/2/96

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

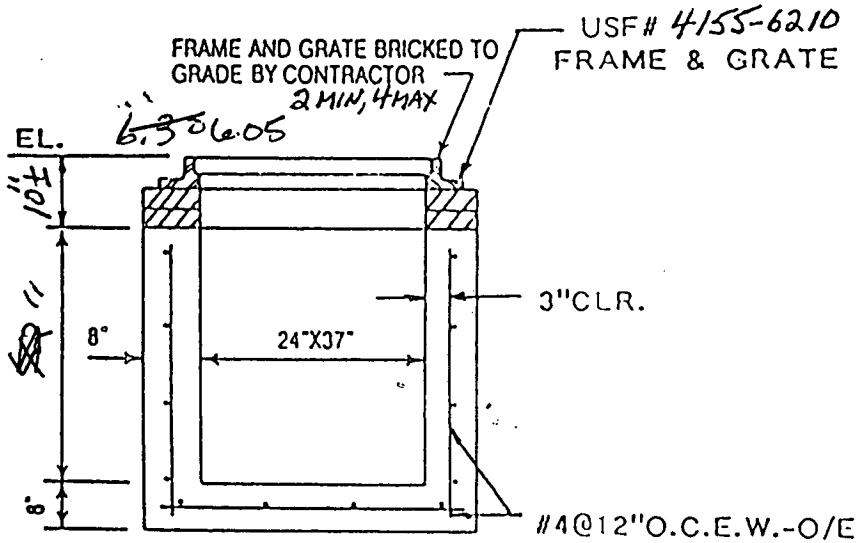
TYPE "C" CATCH BASIN



NO.	11
ELEV.	6.30 ⁰⁵
INV.	3.50
HT.	2.80
CUT.	17.50
PRICE	430

52"
49"

15RCL 3.50
up 18"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

JOHN & SONS, INC.
CONCRETE PRODUCTS

20

APPROVED AS NOTED

REVISION & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

10C INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

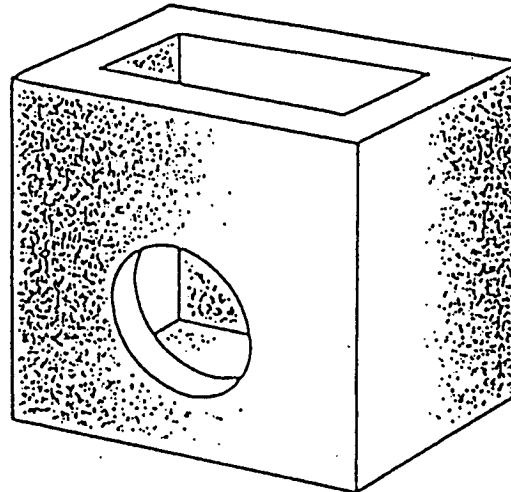
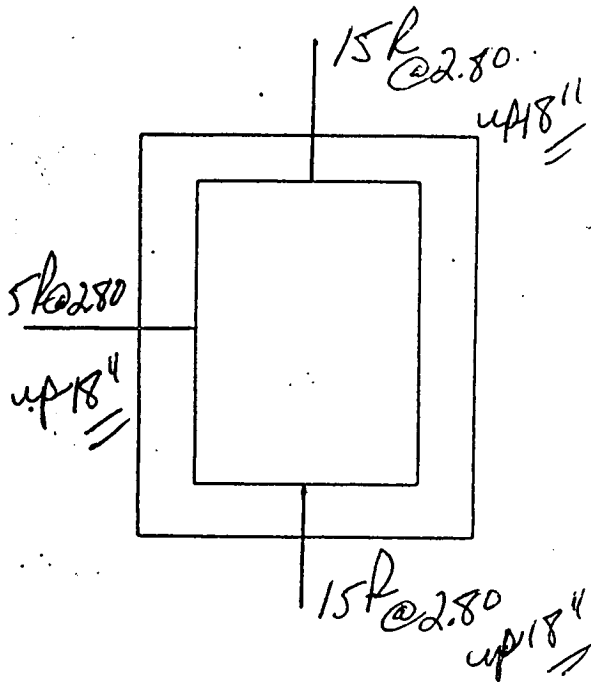
JOB:

TOWNGATE VILLAGE 15E16

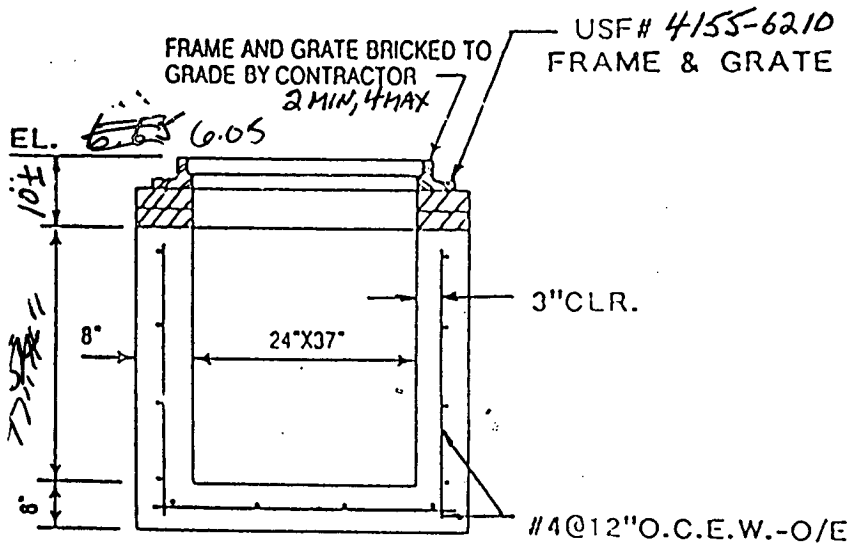
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	12
ELEV.	6.05 6.65
INV.	2.80 3.25
HT.	3.85
CUT.	11.50 5.55
PRICE	475 675 57"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" Sump

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED COO

☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

1" INLET-FRAME & GRATE

CONTRACTOR:

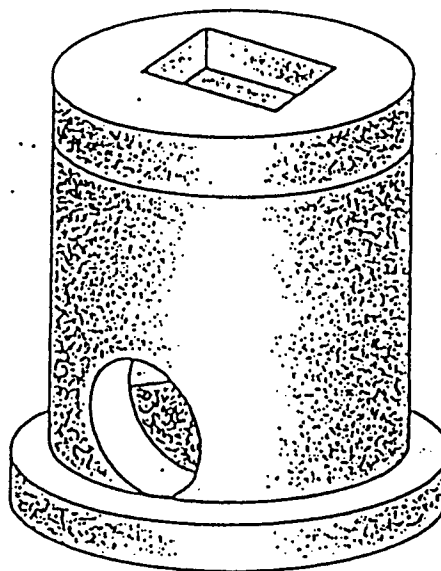
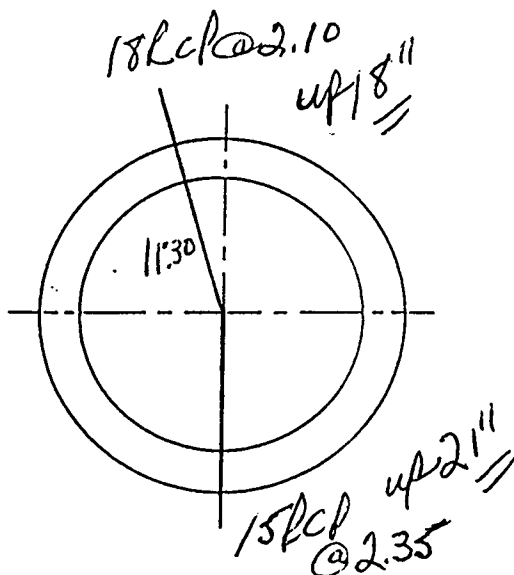
LASER ENGR.

JOB:

TOWNGATE VILLAGE 15¹/₁₆

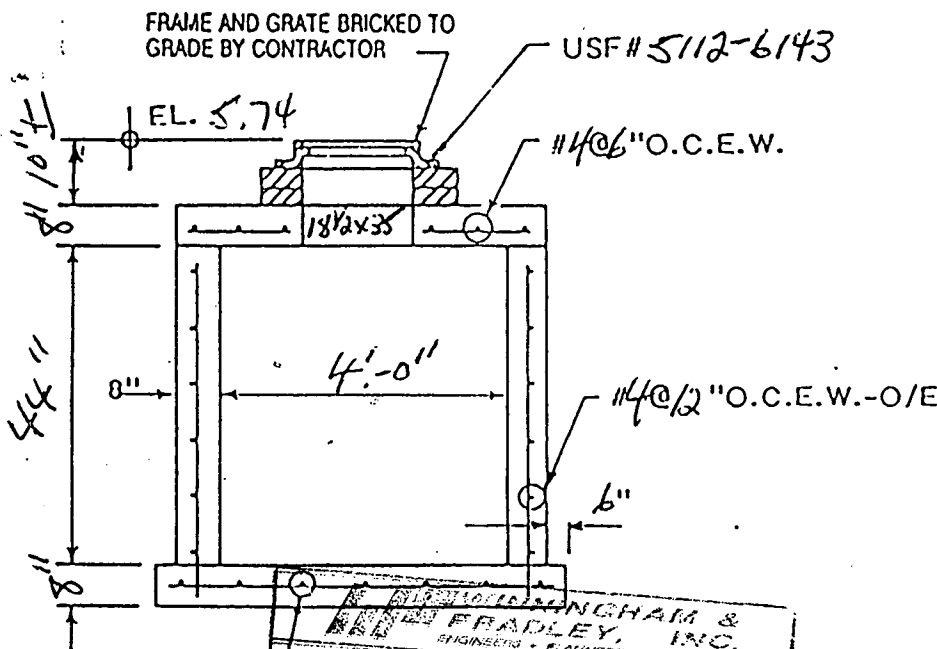
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (561) 686-4622



NO.	13
ELEV.	5.74
INV.	2.10
HT.	3.64
CUT	+1.50
	5.14

62"



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

18" SUMP

RECEIVED *del*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

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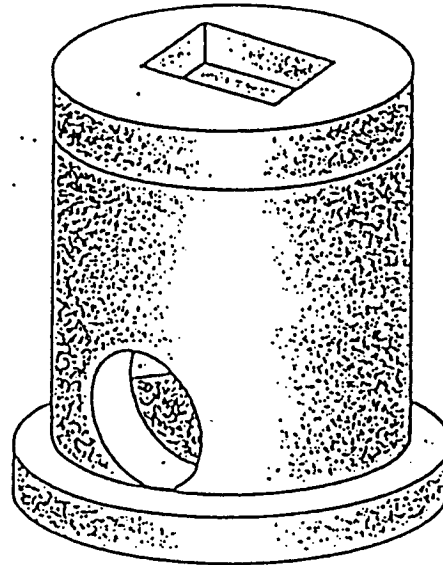
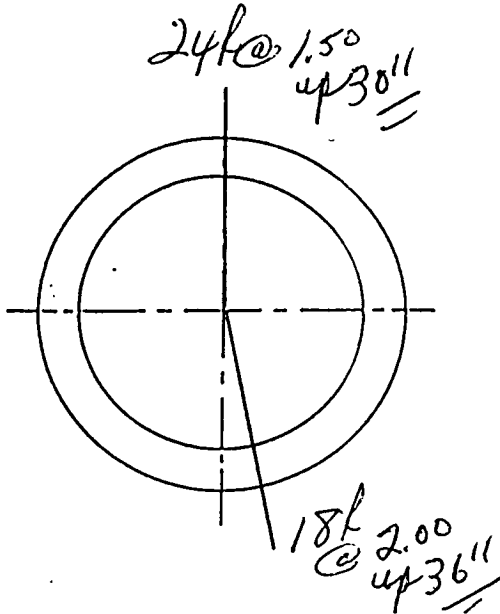
PRECAST 4'-0" VALLEY INLET

CONTRACTOR: LASER ENGR.

JOB: TOWNGATE VILLAGE 15416

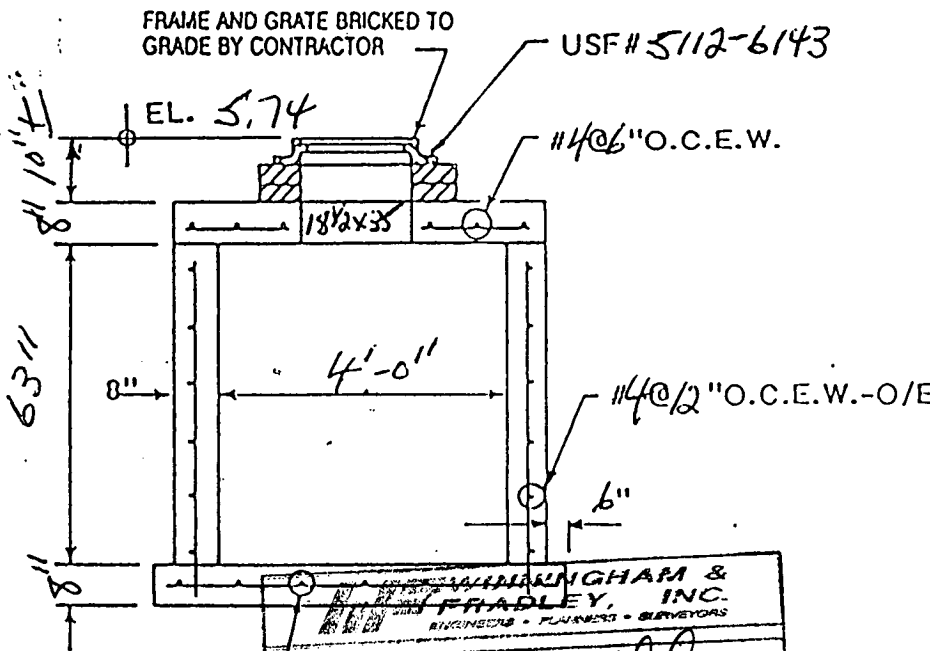
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (561) 686-4622



NO.	14
ELEV.	5.74
INV.	1.50
HT.	4.24
CUT	+2.50
	<u>6.74</u>

81"



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

30"
18" SUMP
30" PRB

RECEIVED 2-11-97 *JD*

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DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

PRECAST 4'-0" VALLEY INLET

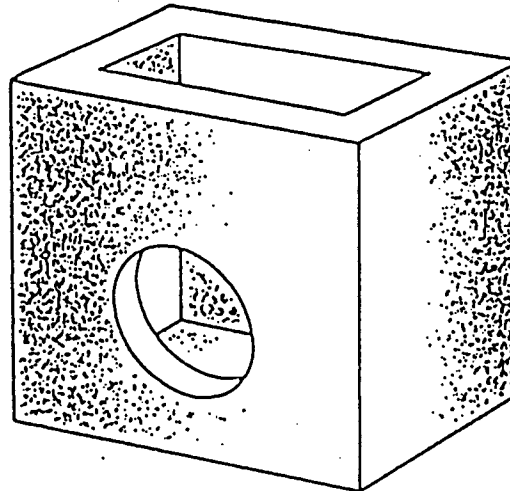
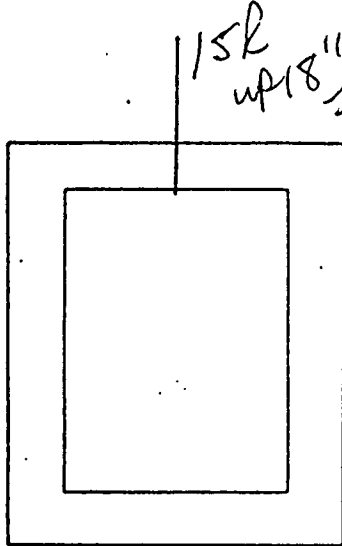
CONTRACTOR: LASER ENGR.

JOB: TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

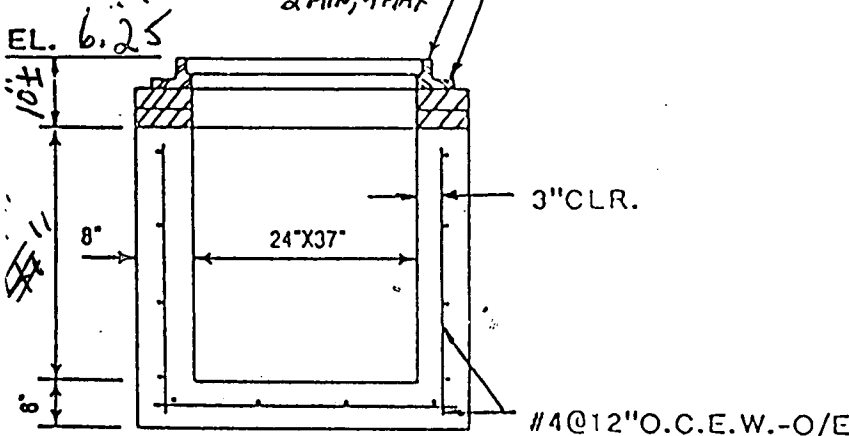


NO.	15
ELEV.	6.05
INV.	3.50
HT.	2.55
CUT.	4.50
PRICE	4.25

47"

FRAME AND GRATE BRICKED TO
GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 4155-6210
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" Sump

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

RECEIVED

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

JOB:

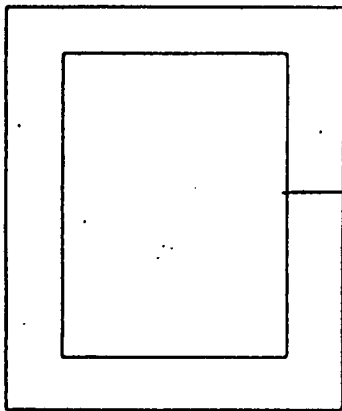
TOWNGATE VILLAGE 15th 16

TRI-COUNTY · CONCRETE · PRODUCTS

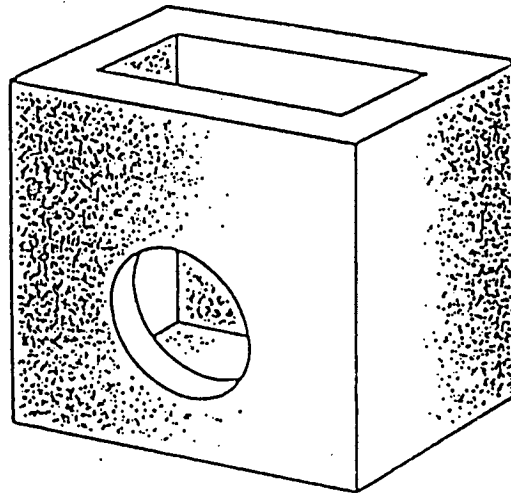
1926 SKÉES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

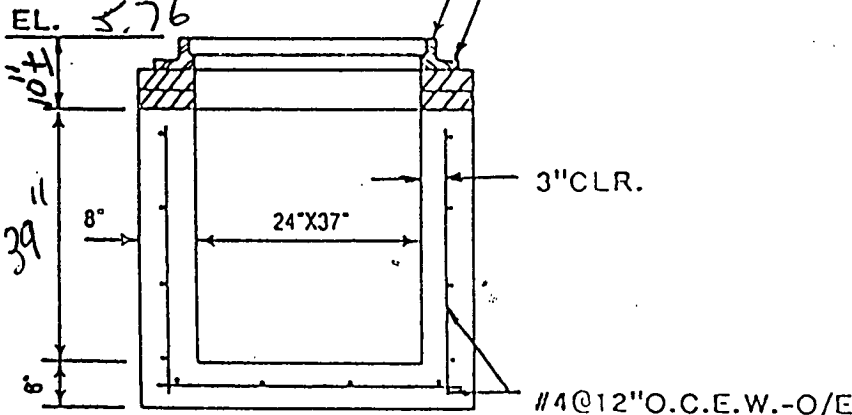
NO.	17
ELEV.	5.76
INV.	3.15
HT.	2.61
CUT.	+1.50
PRICE	4.11
	49



15R
@ 3.15
4'18"



FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR
2 MIN, 4 MAX
USF# 5112-6143
FRAME & GRATE



WINNINGHAM & FRADLEY, INC. ENGINEERS • PLANNERS • SURVEYORS	
RECEIVED	<i>dd</i>
☒ APPROVED AS NOTED	
☐ REVISE & RESUBMIT	
DATE	2-11-97
DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.	

	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" sump

100 C INLET-FRAME & GRATE

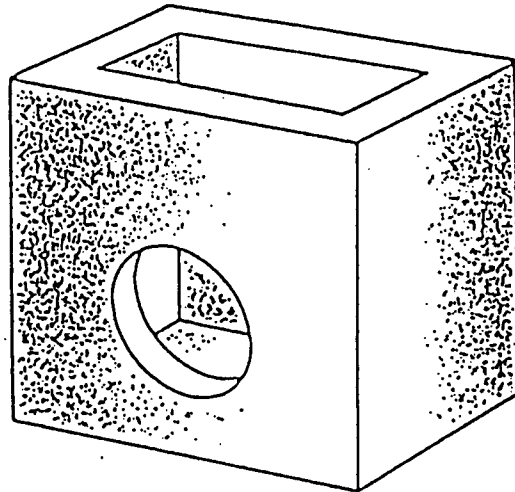
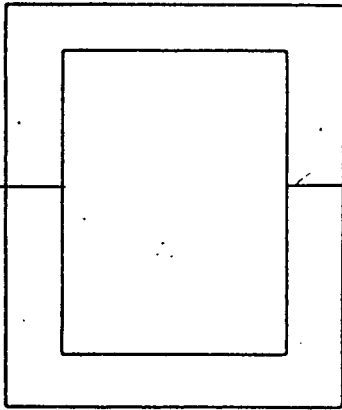
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15 E 1/6

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

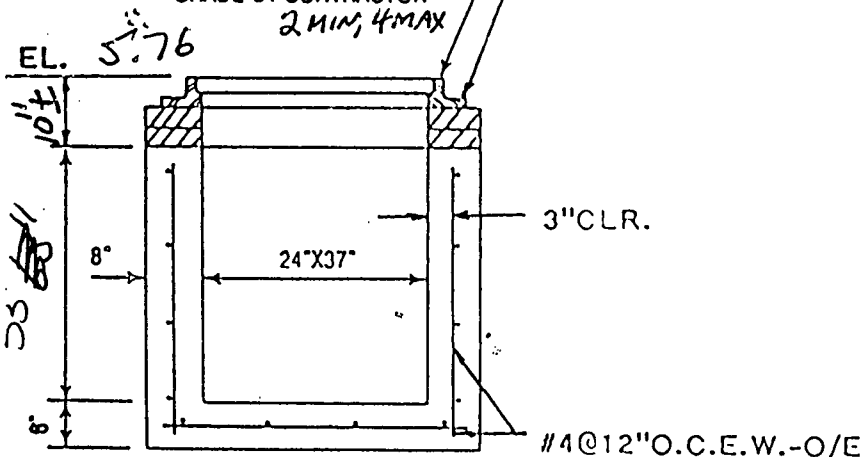
TYPE "C" CATCH BASIN



NO.	PRB 18
ELEV.	5.76
INV.	3.05
HT.	2.71
CUT.	+2.50
PRICE	5.21
	63"

FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

30" AB JUMP

30" PRB

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED CO

☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

00 INLET-FRAME & GRATE

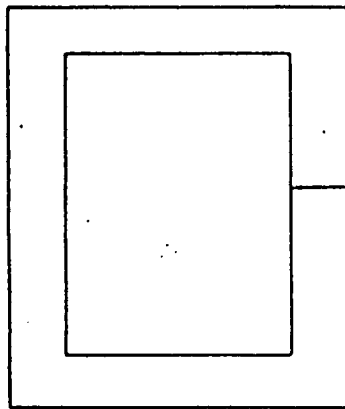
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15 1/2

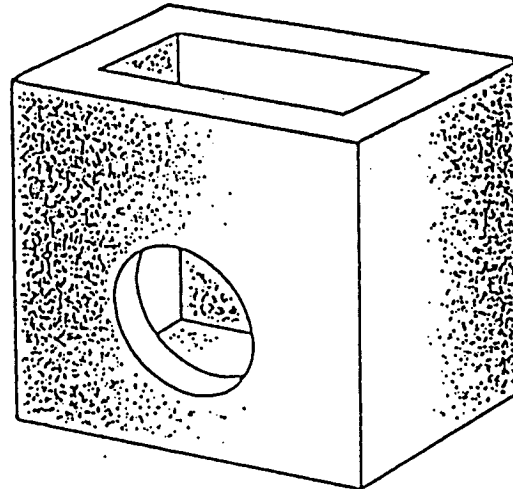
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKÉES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



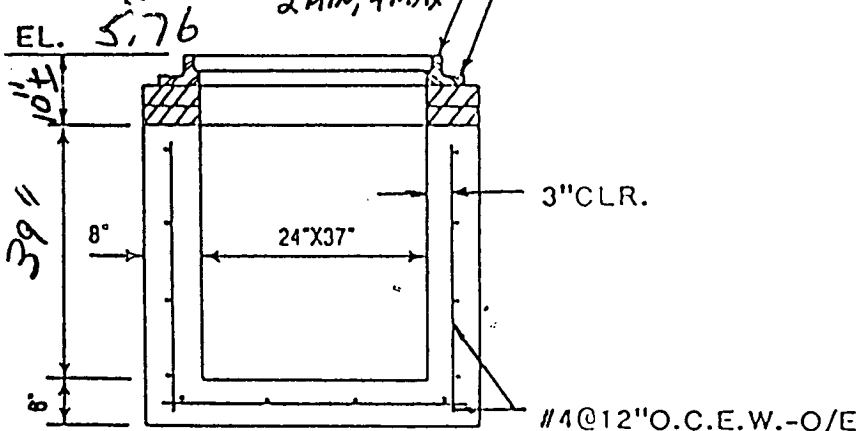
15 RCP
@ 3.15
up 18" //



NO.	20
ELEV.	5.76
INV.	3.15
HT.	2.61
CUT.	+1.50
PRICE	4.11
	49.11

FRAME AND GRATE BRICKED TO
GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



WINNINGHAM & FRADLEY, INC. ENGINEERS - PLANNERS - SURVEYORS	
RECEIVED	<i>AD</i>
☒ APPROVED AS NOTED	
☐ REVISE & RESUBMIT	
DATE	2-11-97
DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.	

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" JUMP

"C" INLET-FRAME & GRATE

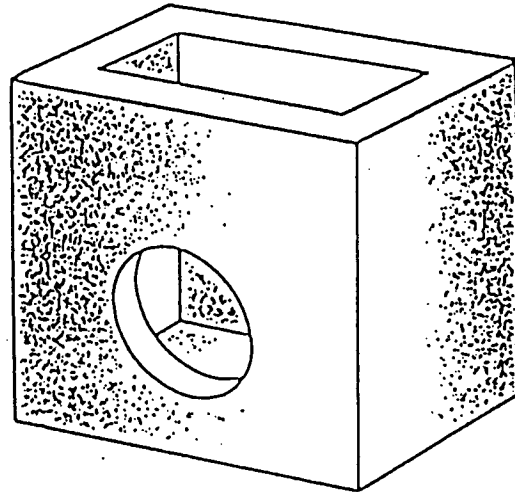
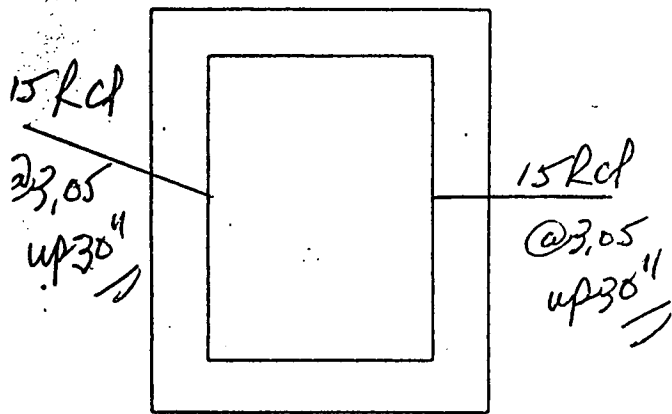
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15th/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

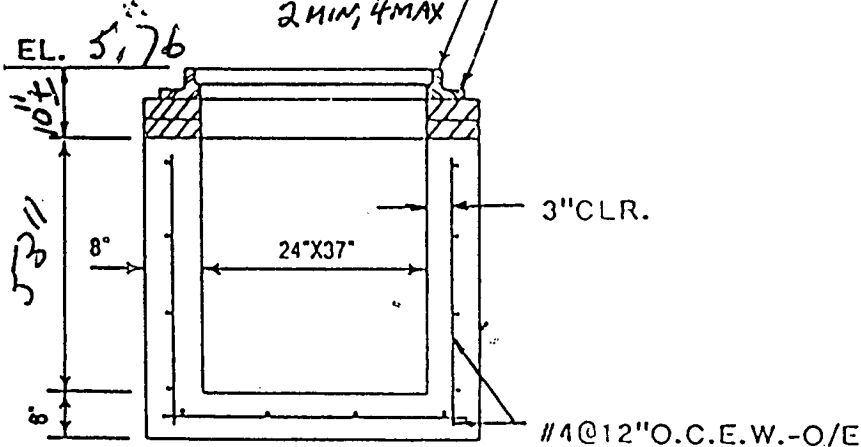
TYPE "C" CATCH BASIN



NO.	PRB 21
ELEV.	5.76
INV.	3.05
HT.	2.71
CUT.	+2.50
PRICE	5.21
	63"

FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

15\"/>

P.R.B.

JOHN WINNINGHAM &
FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED CD

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☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

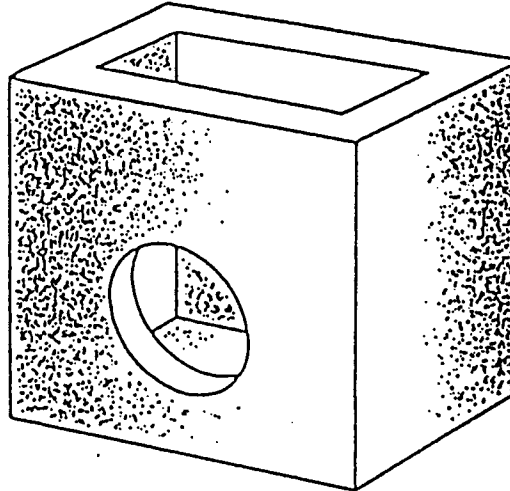
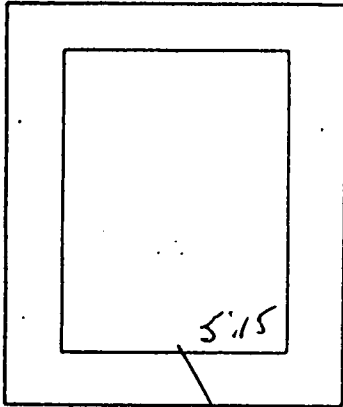
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15th/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

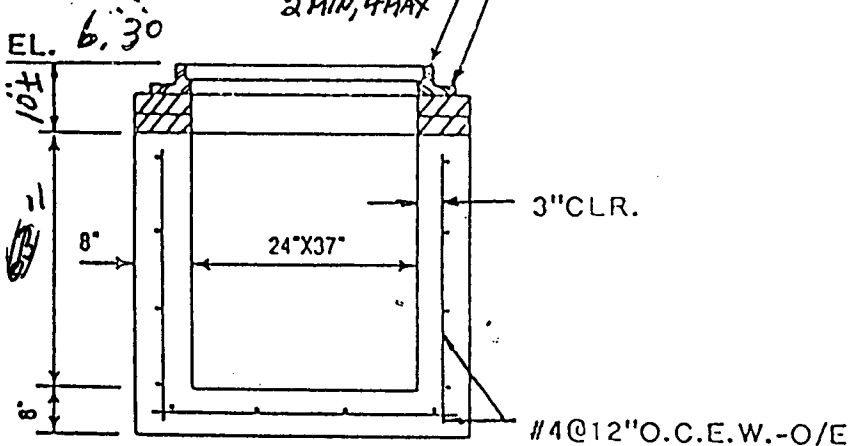


NO.	23
ELEV.	6.50
INV.	2.75
HT.	3.75
CUT.	12.50
PRICE	6.05

15' 4" 2.75 up 30"

FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR 2 MIN, 4 MAX

USF# 4155-6210
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" Sump

30" RLB

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☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

INLET-FRAME&GRATE

CONTRACTOR:

LASER ENGR.

JOB:

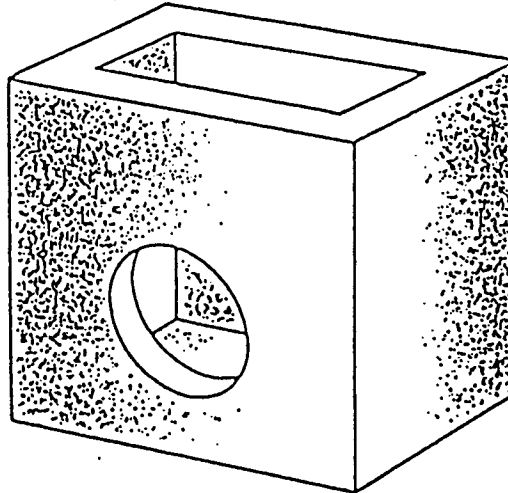
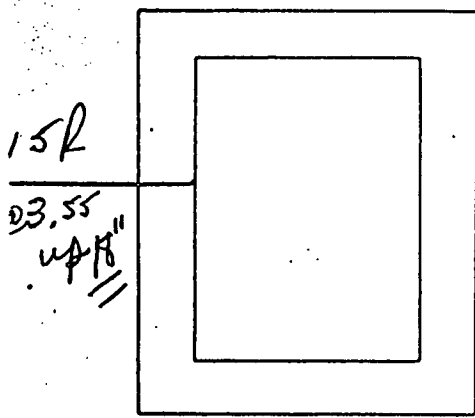
TOWNGATE VILLAGE 15E/16

TRI-COUNTY · CONCRETE · PRODUCTS

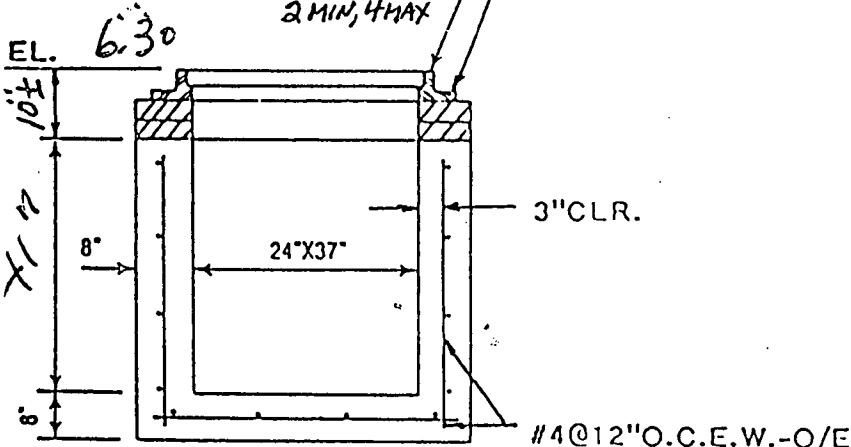
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

NO.	25
ELEV.	6.30
INV.	3.55
HT.	2.75
CUT.	+1.510
PRICE	4.23
	5111



FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR 2 MIN, 4 MAX
USF# 4155-6210
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" Sump

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

RECEIVED DD

☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

JOB:

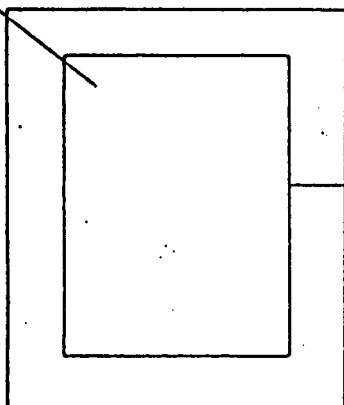
TOWNGATE VILLAGE 15 & 16

TRI-COUNTY · CONCRETE · PRODUCTS

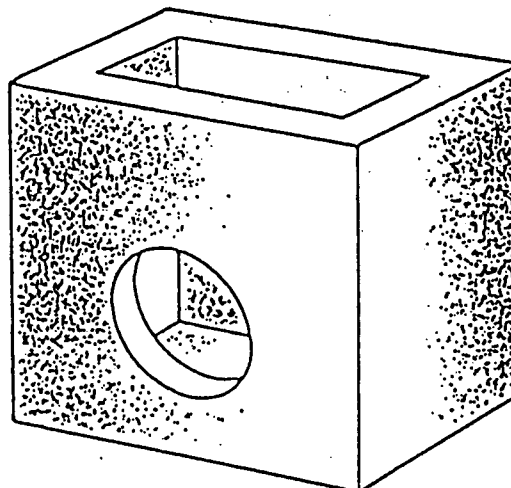
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

15 RCP
@ 3.10 up 18"



15 RCP
@ 3.10
up 18"

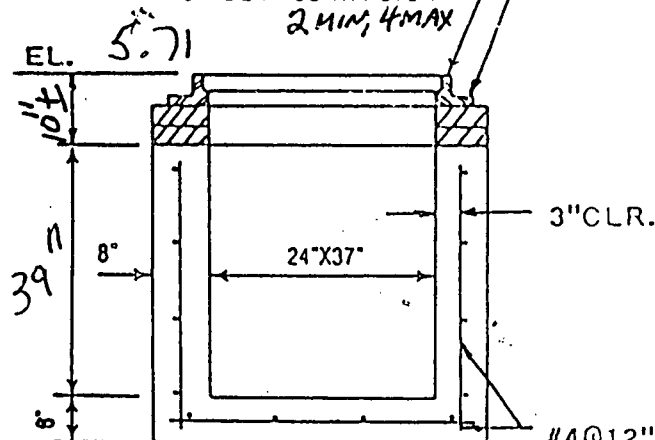


NO.	26
ELEV.	5.71
INV.	3.10
HT.	2.61
CUT	+1.50
PRICE	4.11

494

FRAME AND GRATE BRICKED TO
GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" sump

APPROVED BY dd

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

CONTRACTOR:
LASER ENGR.

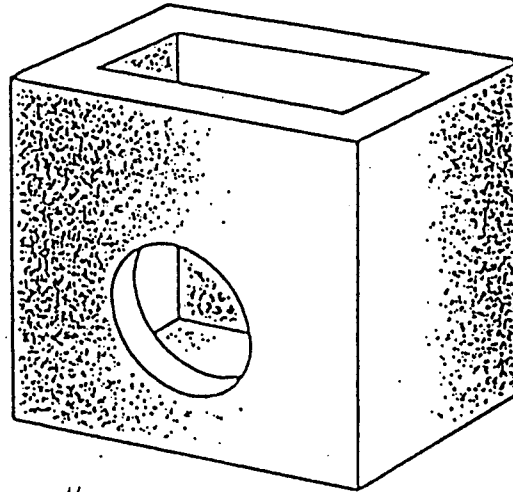
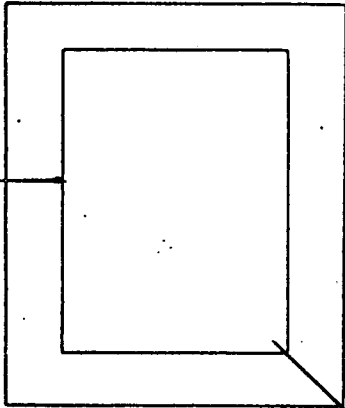
JOB:
TOWNGATE VILLAGE 15 1/2/96

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

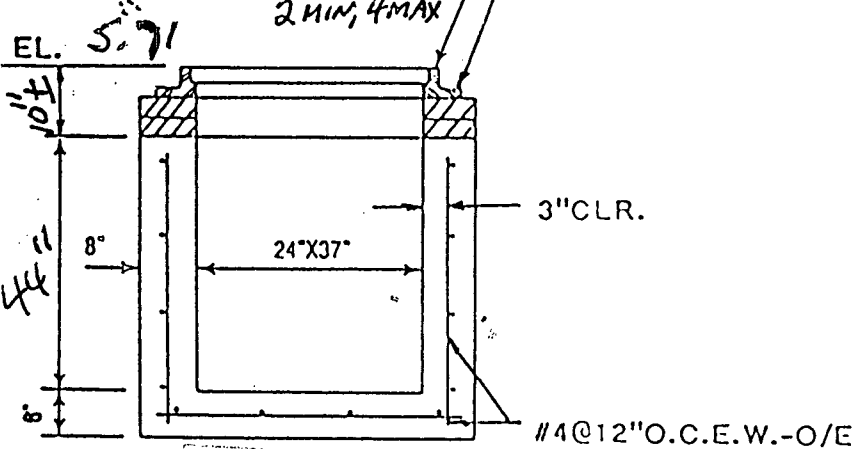
NO.	27
ELEV.	5.71
INV.	2.70
HT.	3.01
CUT.	+1.50
PRICE	4.51
	54"



15R
@ 2.95
up 21"

FRAME AND GRATE BRICKED TO
GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

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18" SUMP

WINNINGHAM &
FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

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DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.

100 INLET-FRAME & GRATE

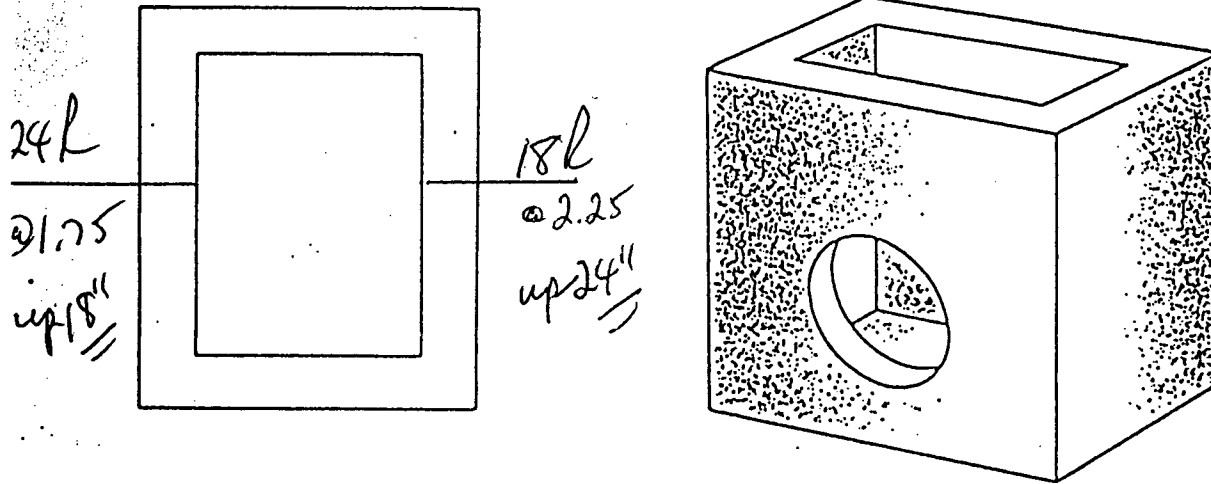
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15E/16

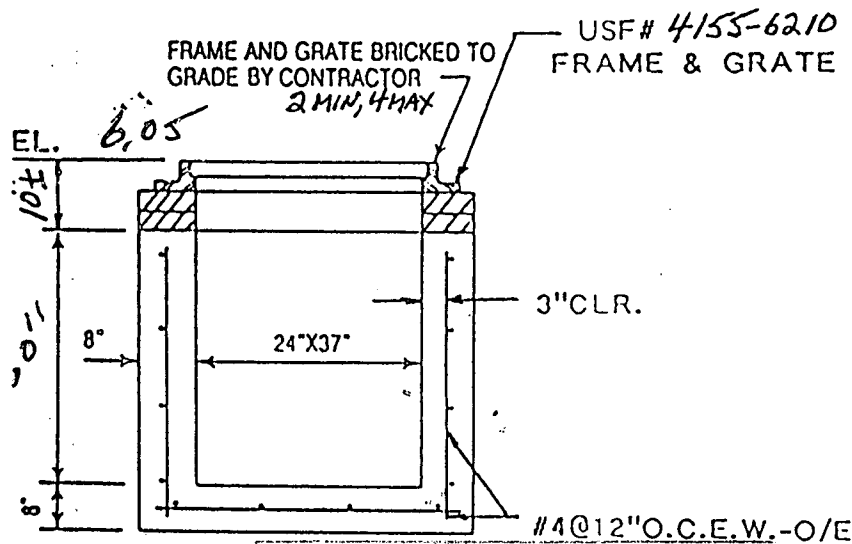
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	28
ELEV.	6.55
INV.	1.75
HT.	4.30
CUT.	+1.50
PRICE	5.80
	70"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

TOWNGATE & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED DO

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

1" C⁰⁰ INLET-FRAME & GRATE

CONTRACTOR:

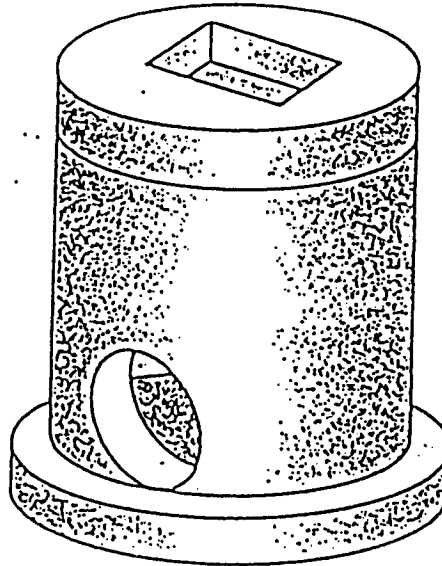
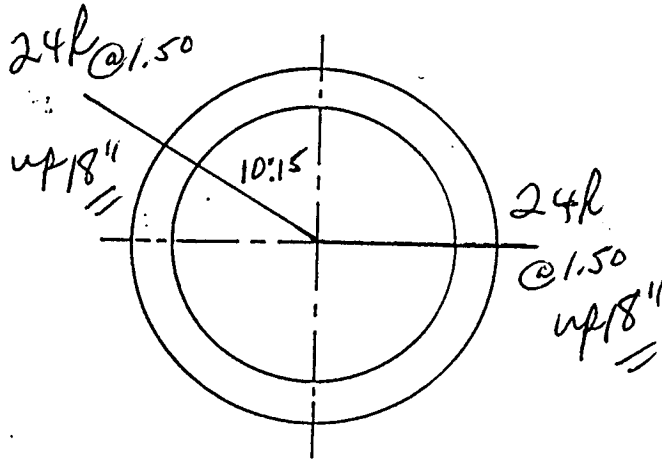
LASER ENGR.

JOB:

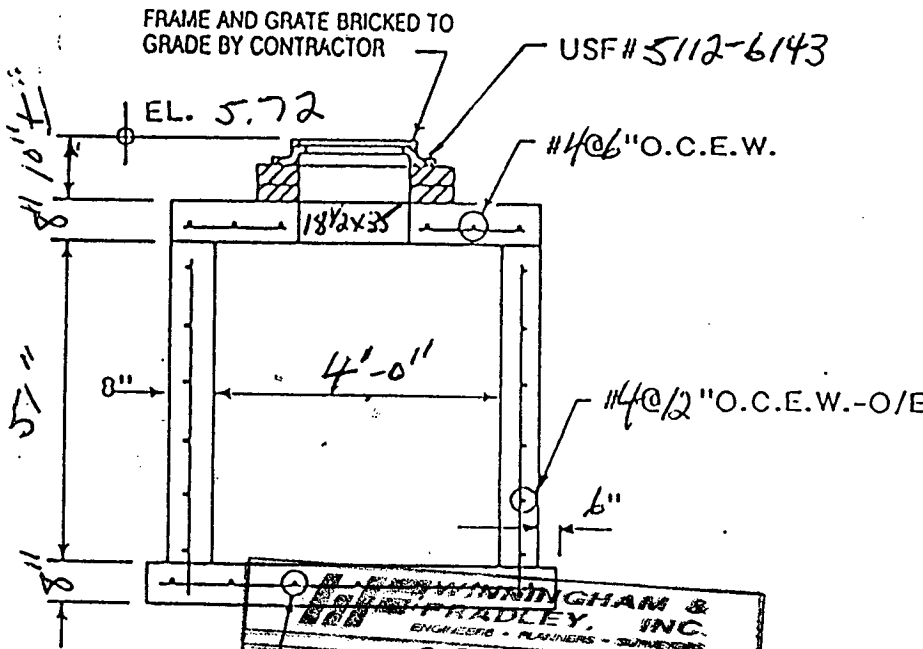
TOWNGATE VILLAGE 15 1/2 16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (561) 686-4622



NO.	29
ELEV.	5.72
INV.	1.50
HT.	4.22
CUT	$ \begin{array}{r} +1.50 \\ 5.72 \\ \hline 4.22 \end{array} $



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

18" SUMP

#4 @ 12" O.C.E.W.

RECEIVED CO
☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT
 DATE 2-11-97
 DOCUMENT REVIEWED FOR CONFORMANCE WITH
 DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
 FIELD CONDITIONS AND PROVIDE QUANTITIES
 REQUIRED BY CONSTRUCTION DOCUMENTS.

PRECAST 4'-0" VALLEY INLET

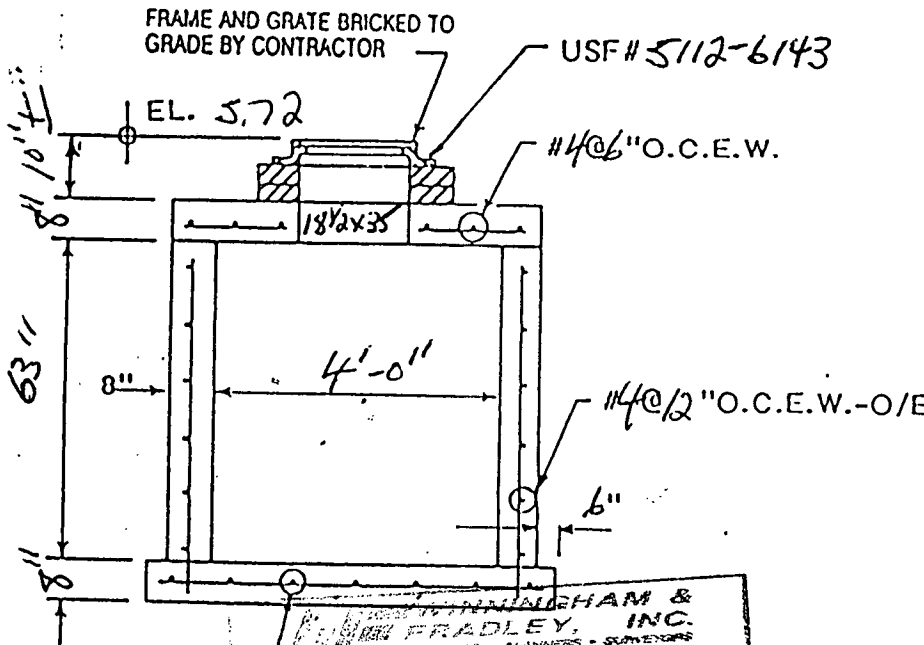
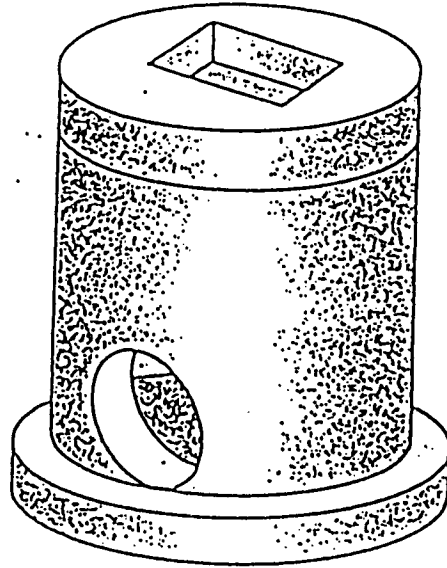
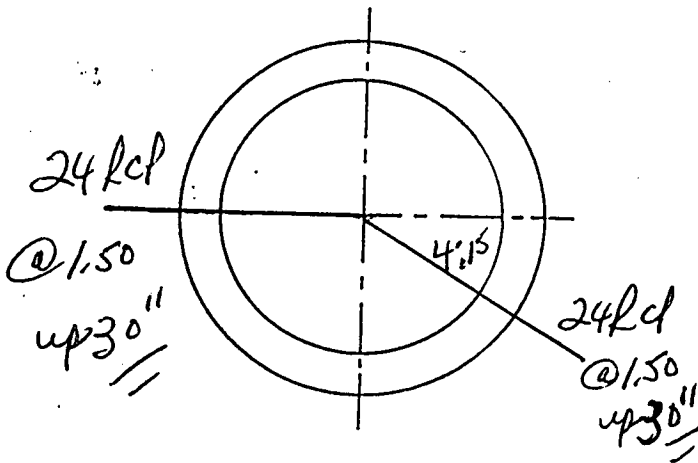
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (561) 686-4622

PRB NO.	30
ELEV.	5.72
INV.	1.50
HT.	4.22
CUT	+2.50
	6.72
	8' 11"



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DATE *2-11-97*

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

30"
18" SUMP
30" PRB

PRECAST 4'-0" VALLEY INLET

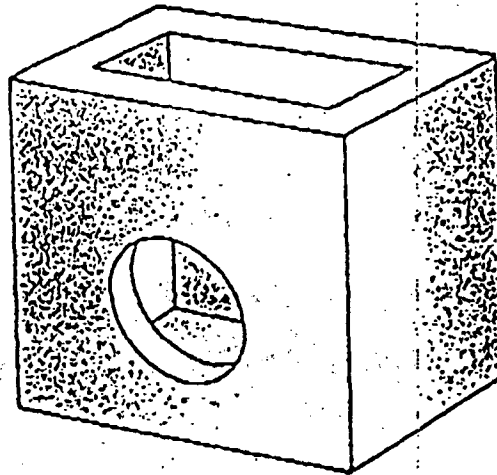
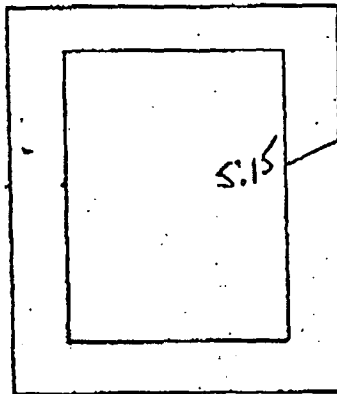
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15 1/2/96

TRI-COUNTY · CONCRETE · PRODUCTS

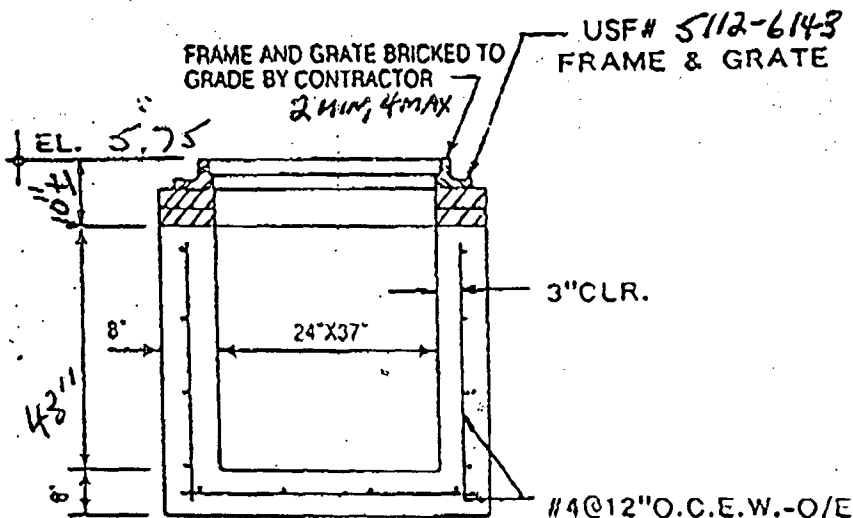
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	33
ELEV.	5.75
INV.	2.80
HT.	2.95
CUT.	+1.50
PRICE	4.45

53"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T

INDEX 232

18" JUMP

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED

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☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

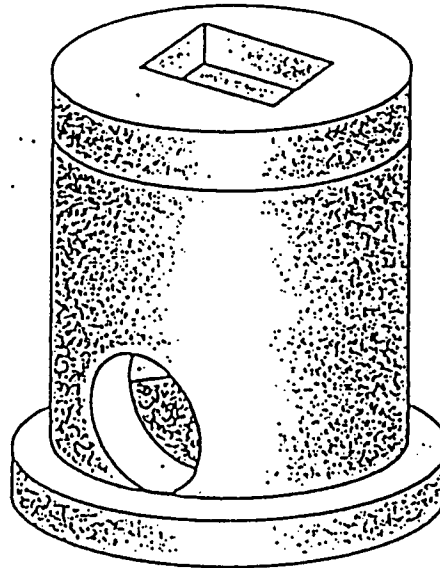
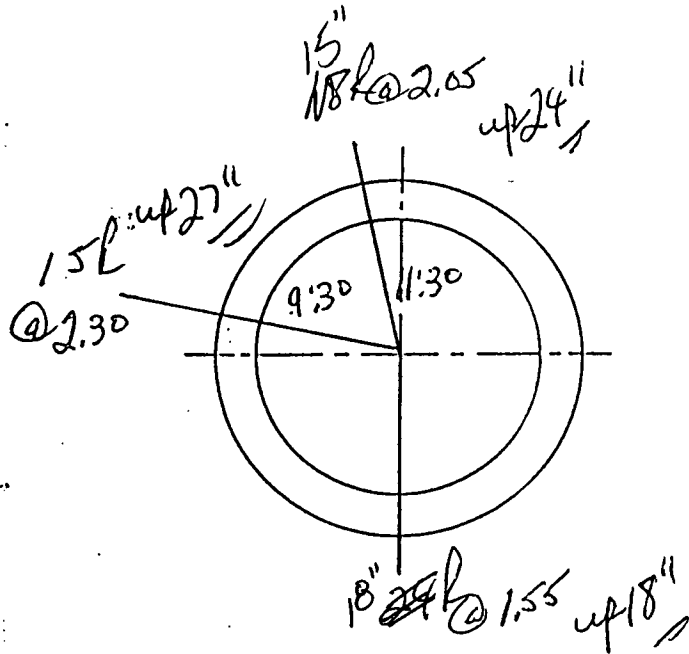
"C" INLET-FRAME & GRATE

CONTRACTOR:
LASER ENGR.

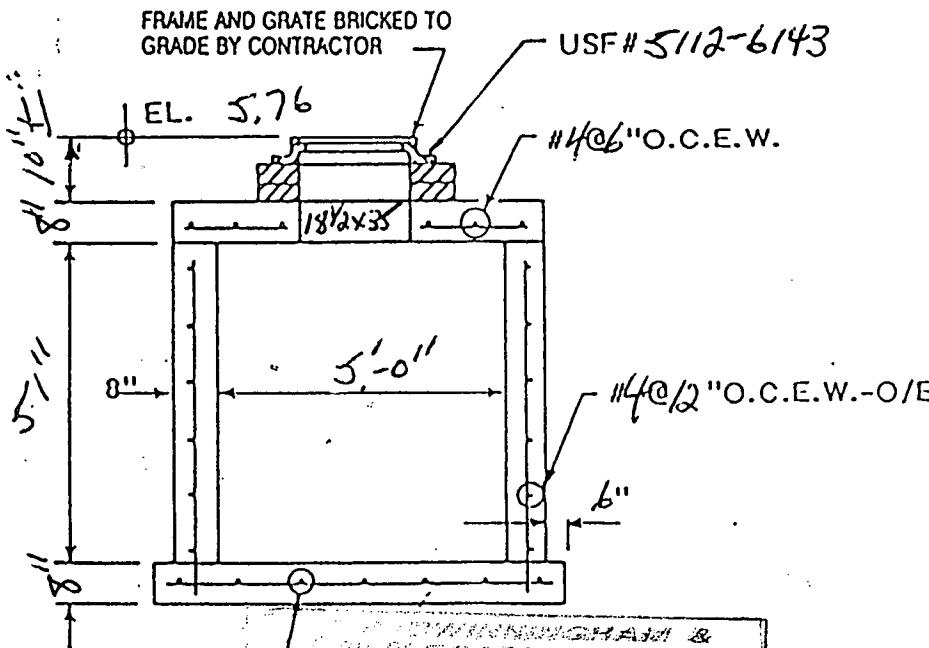
JOB:
TOWNGATE VILLAGE 15 1/2

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 () 686-4622



NO.	34
ELEV.	5.76
INV.	1.55
HT.	4.21
CUT	11.50
	5.71
	69"



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

18" SUMP

#4 @ 12" O.C.E.W.

APPROVED *del*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

PRECAST 5'-0" VALLEY INLET

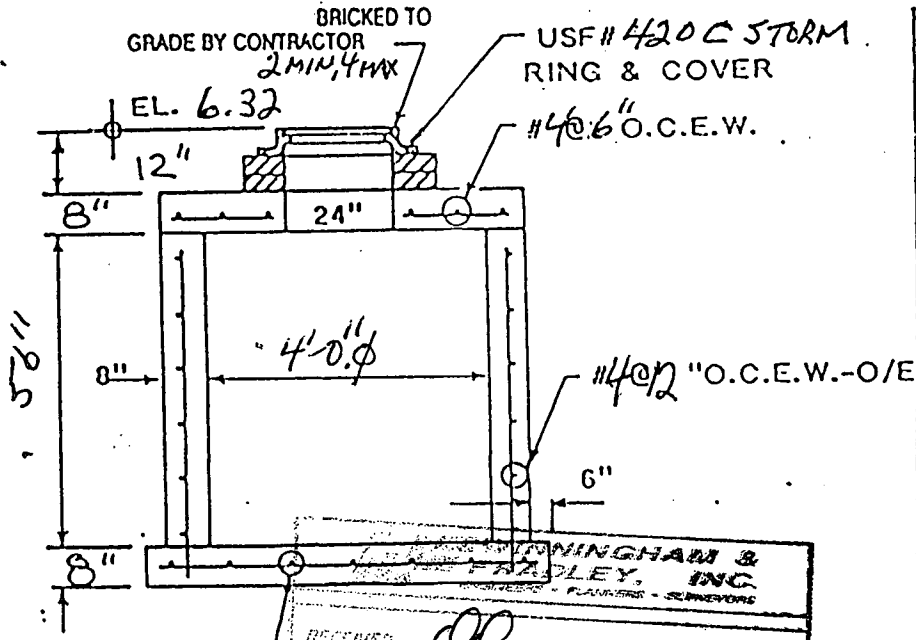
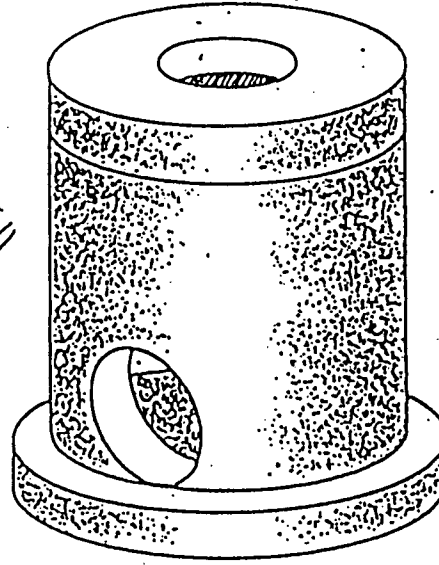
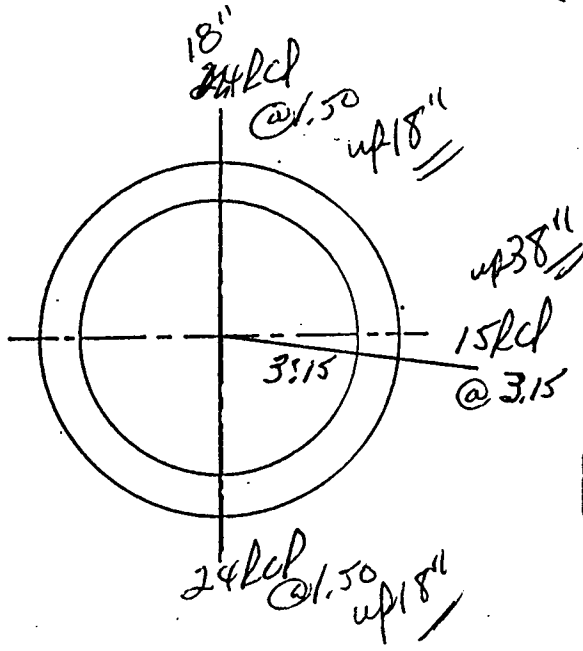
CONTRACTOR: LASER ENGR.

JOB: TOWNGATE VILLAGE 15 1/2/96

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA; 33411 (407) 686-4622

NO.	35
ELEV.	6.32
INV.	1.50
HT.	4.82
CUT	+1.50
PRICE	6.32
	76"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

18" JUMP

RECEIVED *DD*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

REQUIREMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

"STORM MANHOLE"

4'-0" I.D. - STORM

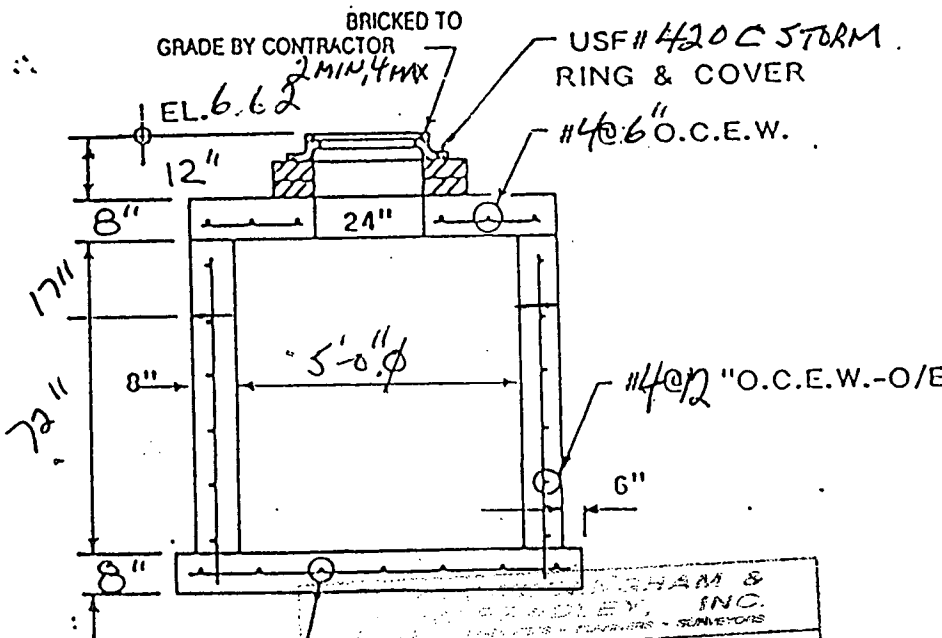
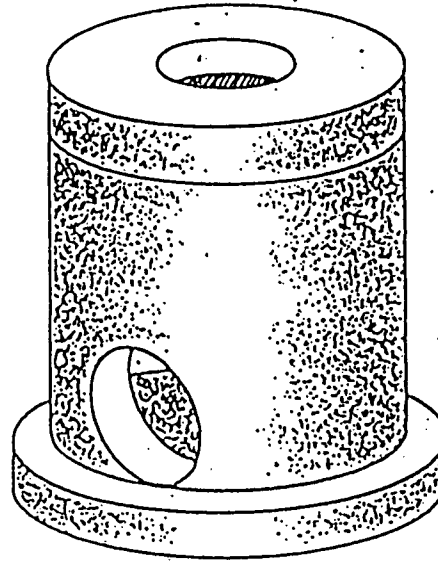
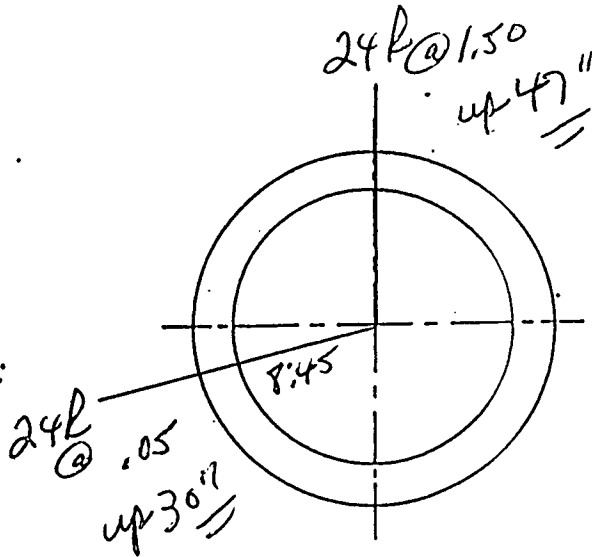
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15#16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

PRB NO.	36
ELEV.	6.62
INV.	1.05
HT.	6.57
CUT	+2.50
PRICE	9.01
	109



BASE	DATE MADE	DATE SHIPPED
RISE		
RISE		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

30" I.D. STORM
30" PRB

"STORM MANHOLE"

5'-0" I.D. STORM

CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15/16

REVIEWED BY: *[Signature]*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

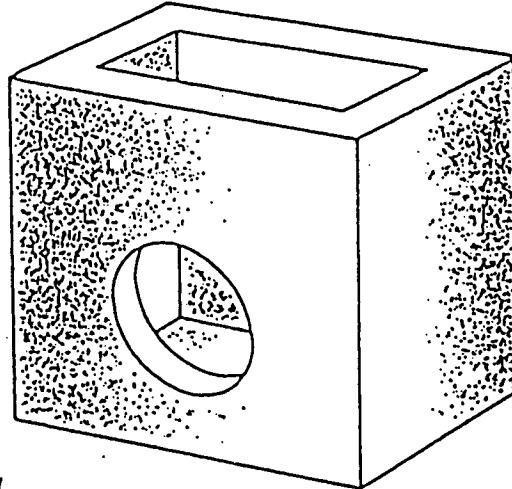
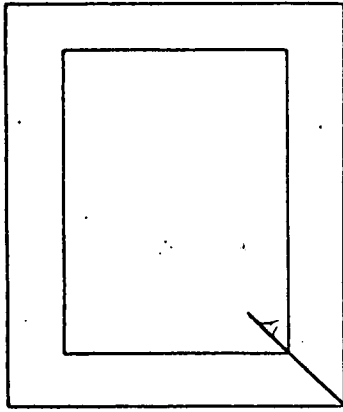
DATE: 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

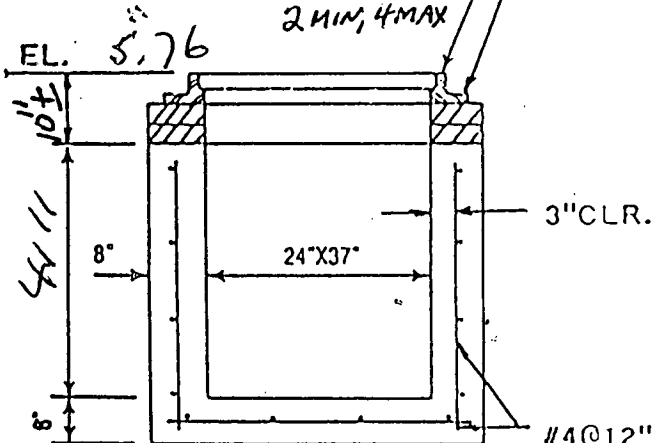


NO.	37
ELEV.	5.76
INV.	3.00
HT.	2.76
CUT	+1.50
PRICE	4.26
	51

15.2
up 18"

FRAME AND GRATE BRICKED TO
GRADE BY CONTRACTOR
2 MIN, 4 MAX

USE# 5112-6143
FRAME & GRATE



#4@12" O.C. E.W. - O/E

APPROVED AS NOTED
☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT
DATE 2-11-97
DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USE#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" JUMP

"C" INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

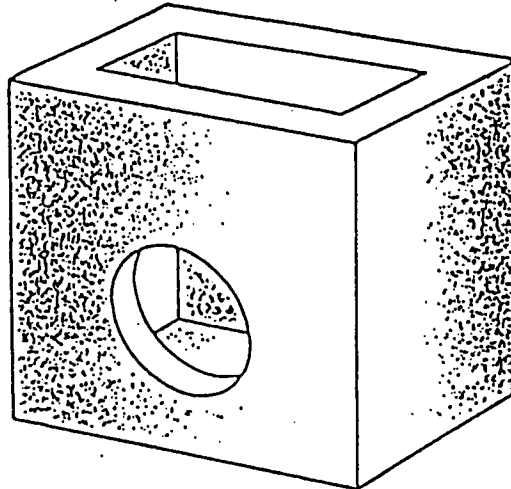
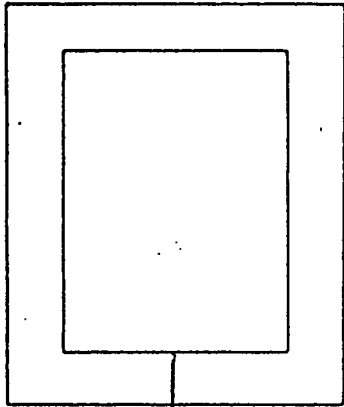
JOB:

TOWNGATE VILLAGE 15E/6

TRI-COUNTY · CONCRETE · PRODUCTS

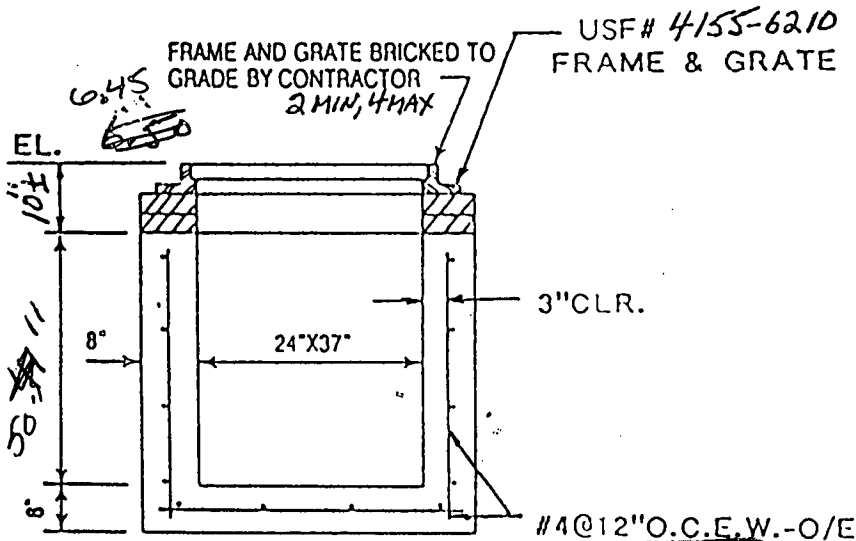
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	38
ELEV.	6.45 6.50
INV.	3.75
HT.	2.70 2.75
CUT.	+1.50
PRICE	4.25 4.30 50"

15R @ 3.75
up 18"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" Sump

RECEIVED CO

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

10" C⁰⁰ INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

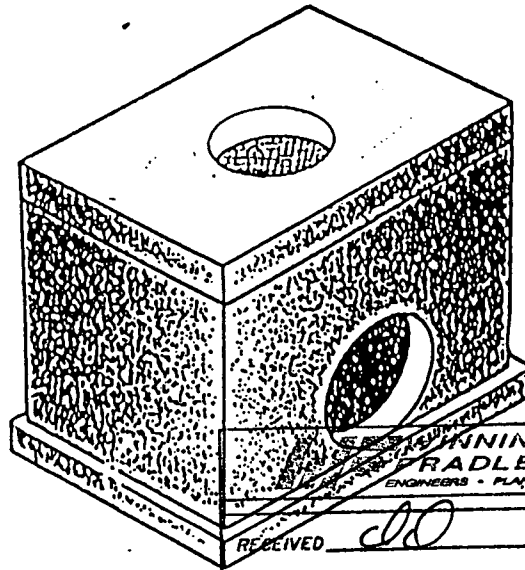
JOB:

TOWNGATE VILLAGE 15th 16

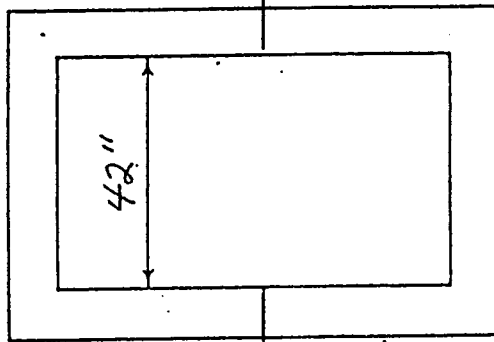
TRI-COUNTY CONCRETE PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "J" BOTTOM



NO.	40
ELEV.	6.81
INV.	-12.40
HT.	9.21
CUT	41.50
PRICE	10.71



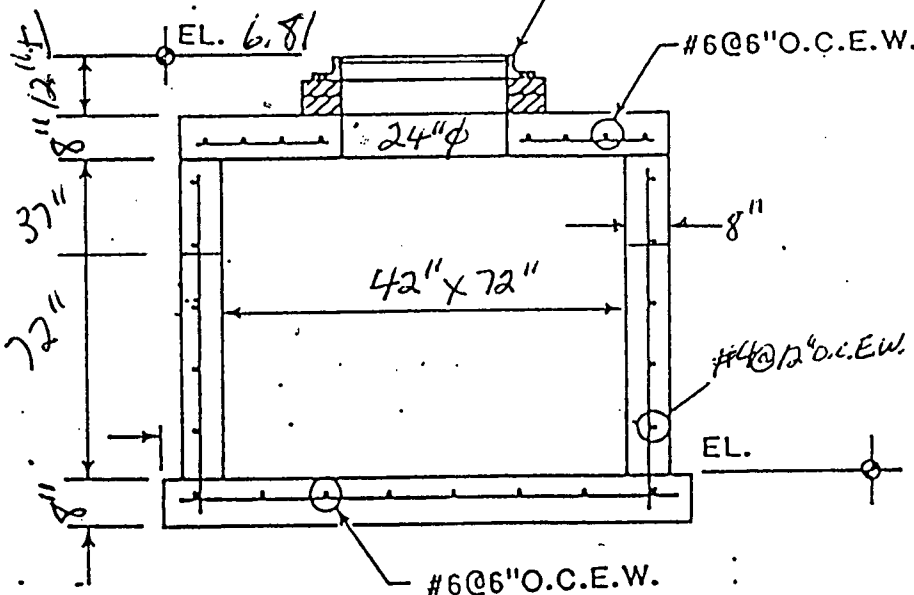
RECEIVED *20*

☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT

DATE 7-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
 DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
 FIELD CONDITIONS AND PROVIDE QUANTITIES
 REQUIRED BY CONSTRUCTION DOCUMENTS.

FRAME & GRATE BRICKED TO GRADE BY CONTRACTOR
 2 MIN, 4 MAX



BASE	DATE MADE	DATE SHIPPED
RISE A		
RISE B		
COLLAR		
TOP		
USF #		

GENERAL NOTES
4000 PSI @ 28 DAYS
TYPE II CEMENT
CONFORMS TO F.D.O.T.
INDEXES 200 & 201
18" 50MP

3.5' X 6' I.D. "J" BTM. - MANHOLE

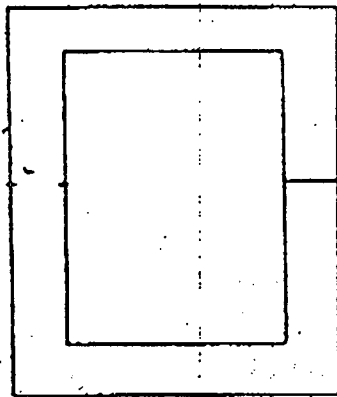
CONTRACTOR:
LASER ENGR

JOB:
TOWNGATE VILLAGE 1586

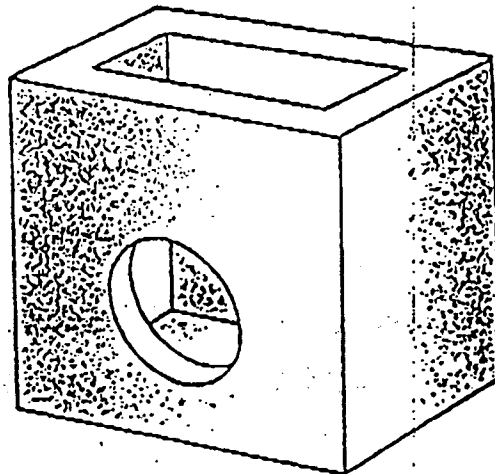
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

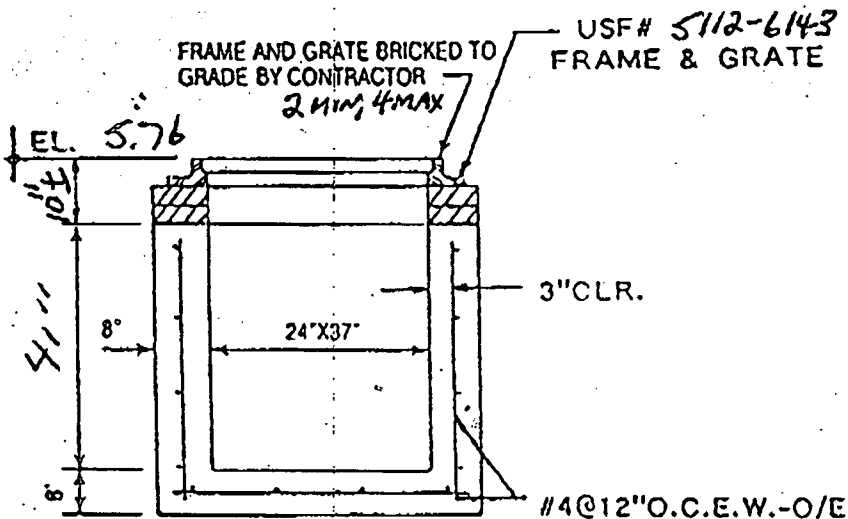
TYPE "C" CATCH BASIN



15' @ 3.05
4' 18" =



NO.	43
ELEV.	5.76
INV.	3.05
HT.	2.71
CUT.	+1.50
PRICE	4.21
	5.11



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
CURB		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T

INDEX 232

18" JUMP

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED *CLD*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE *2-11-97*

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

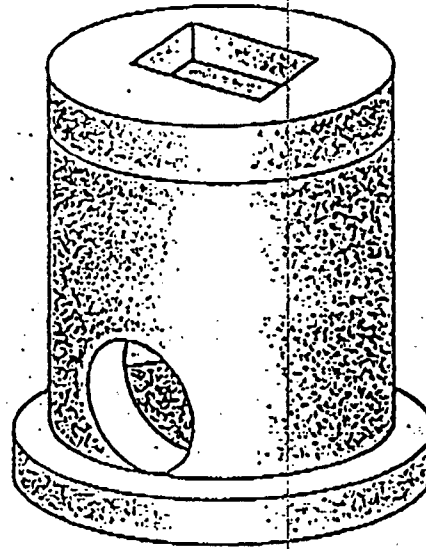
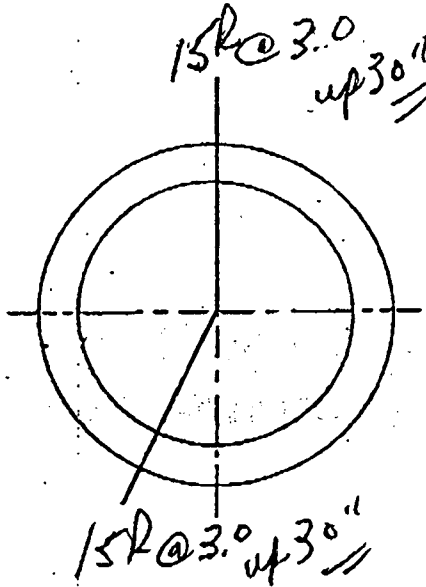
"C" INLET-FRAME & GRATE

CONTRACTOR:
LASER ENGR.

JOB:
TOURATE VILLAGE 15 1/2

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (561) 686-4622



PRB	44
ELEV.	5.76
INV.	3.00
INT.	2.76
CUT	11.50 2.50
	4.26
	5.41
	63"

FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR

USF # 5112-6143

EL. 5.76

#4 @ 6" O.C.E.W.

18" x 35"

8"

4'-0"

#4 @ 12" O.C.E.W. - O/E

6"

#4 @ 12" O.C.E.W.

RECEIVED

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

	DATE MADE	DATE SHIPPED
BASE		
RISE		
RISE		
COLLAR		
TOP		
USF		

GENERAL NOTES

30' x 18" SUMP
30" PRB

PRECAST 4'-0" VALLEY INLET

CONTRACTOR:

LASER ENGR

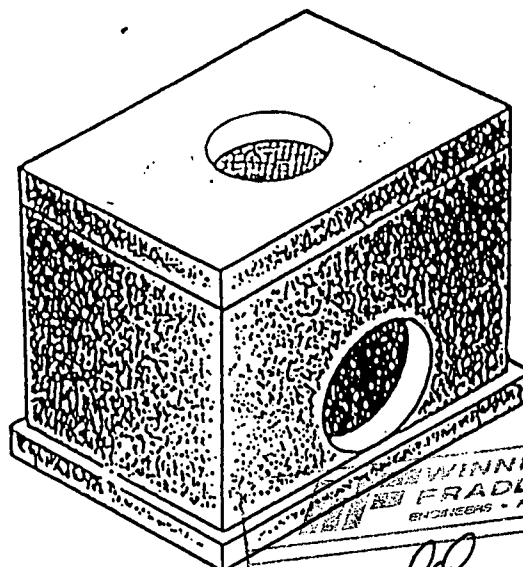
JOB:

TOWNGATE VILLAGE 15/16

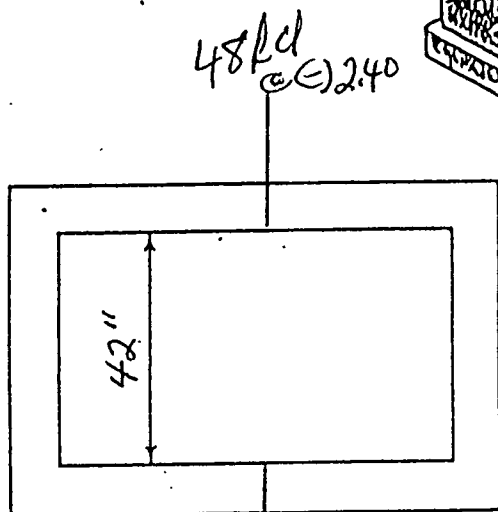
TRI-COUNTY CONCRETE PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "J" BOTTOM.



NO.	45
ELEV.	6.81
INV.	E12.40
HT.	9.21
CUT	+1.50
PRICE	10.71



48PC @ E12.40

48PC @ E1.50

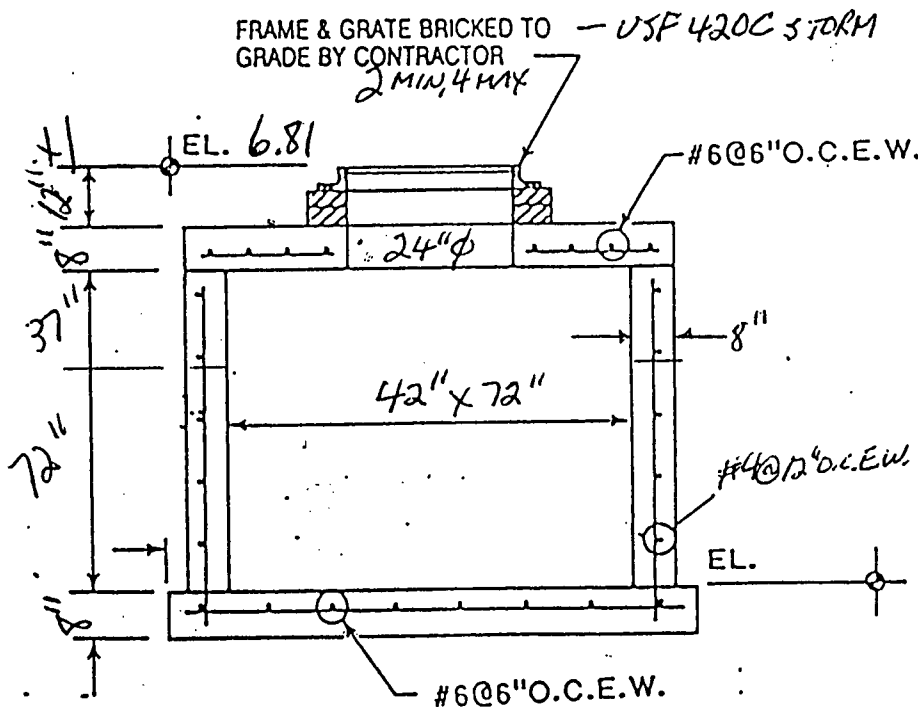
RECEIVED COO

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.



BASE	DATE MADE	DATE SHIPPED
RISEA		
RISEA		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

CONFORMS TO F.D.O.T.

INDEXES 200 & 201

18" samp

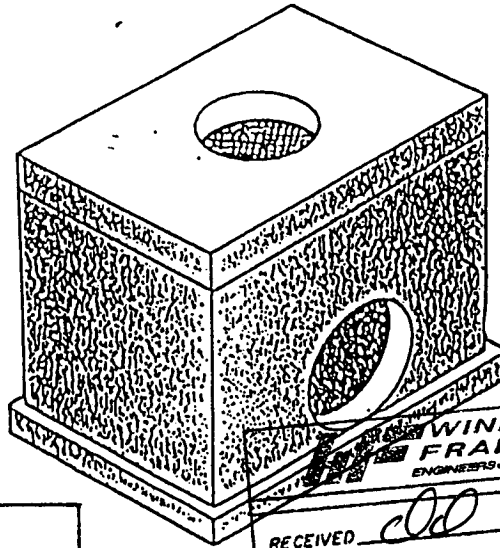
3.5' X 6' I.D. "J" BTM. - MANHOLE

CONTRACTOR: LASER ENGR

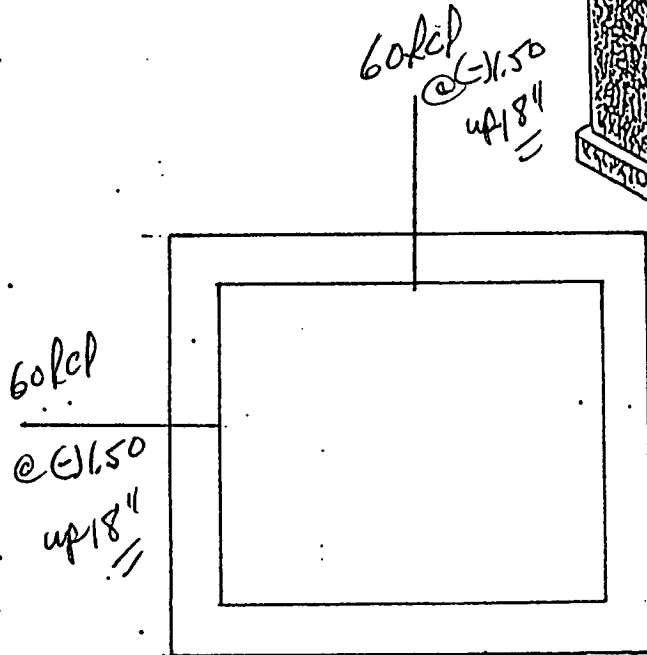
JOB: TOWNGATE VILLAGE 1536

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622



NO.	46
ELEV.	8.40
INV.	-11.50
HT.	9.90
CUT	11.50
PRICE	11.40



RECEIVED COO

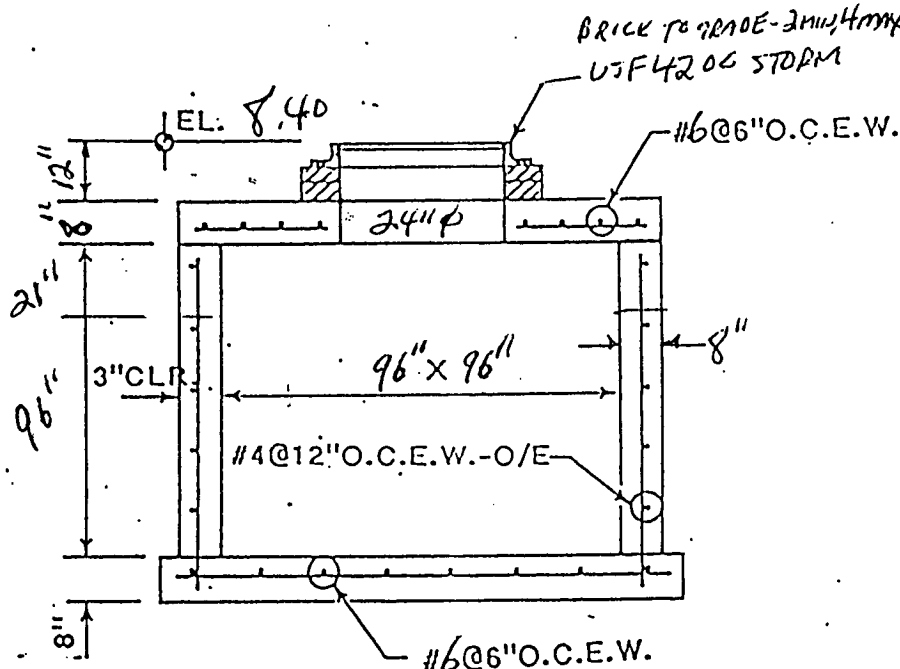
☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF #		



GENERAL NOTES

4000 PSI @ 28 DAYS:

TYPE II CEMENT

CONFORMS TO F.D.O.T.

INDEXES 200 & 201

18" SUMP

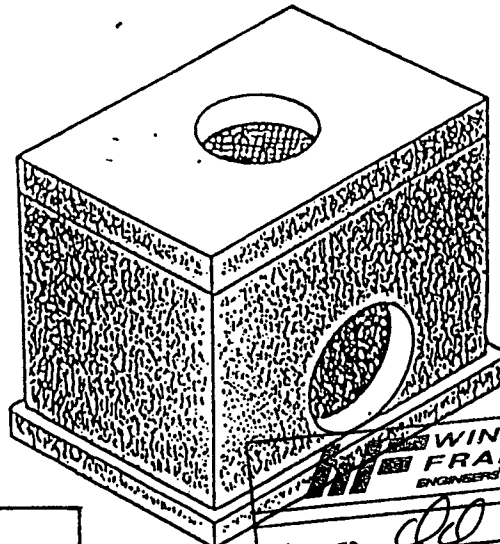
8' X 8' I.D. "5" BTM-MANHOLE

CONTRACTOR: LAZER ENGR.

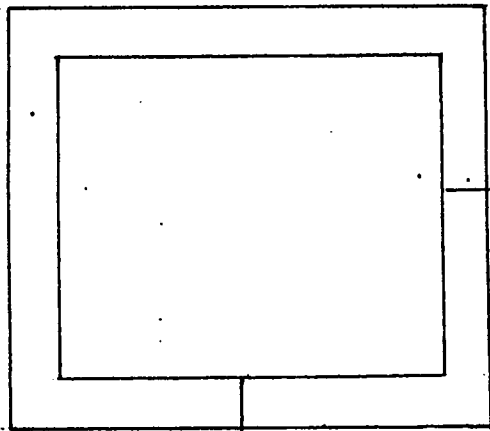
JOB: TOWNGATE VILLAGE 15 1/2 16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622



NO.	47
ELEV.	7.21
INV.	(-)4.00
HT.	11.21
CUT	+1.50
PRICE	12.71



60R @ 14.50 up 18"

RECEIVED DO

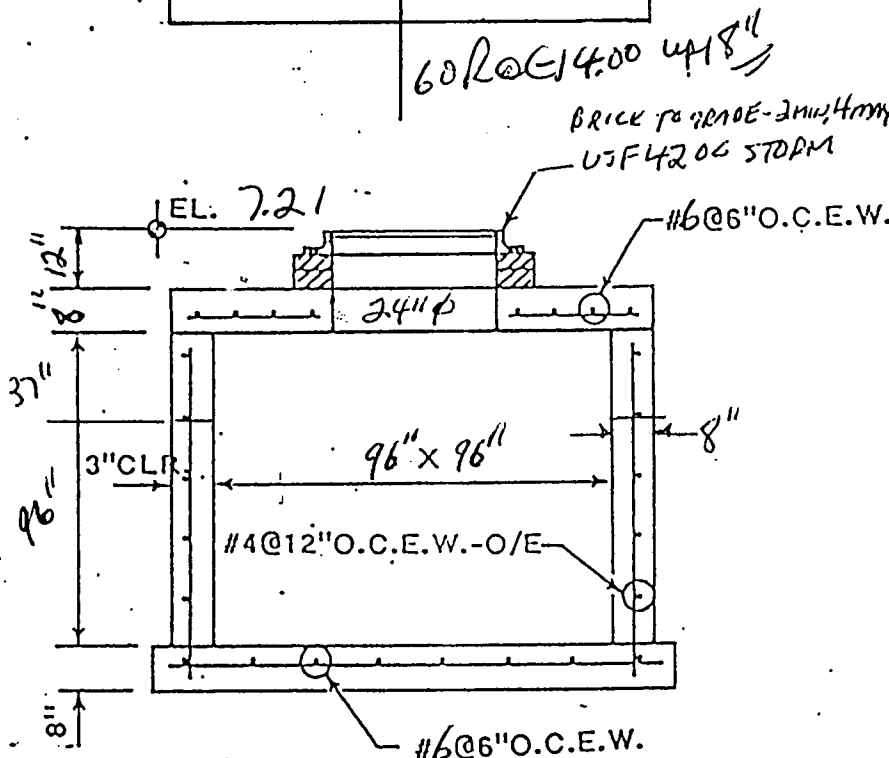
☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF #		



GENERAL NOTES

4000 PSI @ 28 DAYS:

TYPE II CEMENT

CONFORMS TO F.D.O.T.

INDEXES 200 & 201

18" SUMP

8' x 8' I.D. "5" BTM-MANHOLE

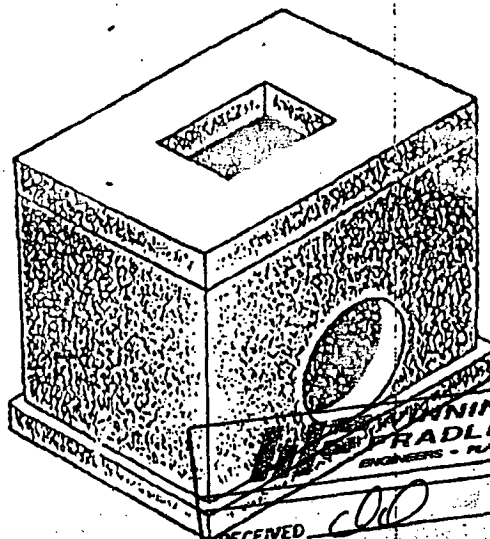
CONTRACTOR: LASER ENGR.

JOB: TOWNGATE VILLAGE 15 1/2 16

TRI-COUNTY CONCRETE PRODUCTS

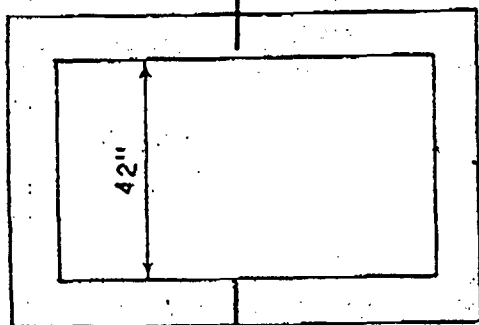
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "J" BOTTOM



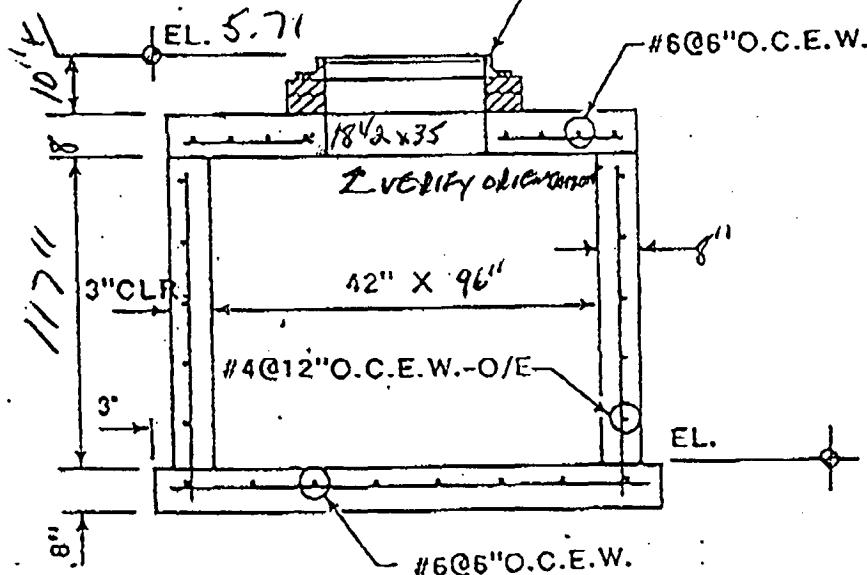
NO.	48
ELEV.	5.71
INV.	54.00
WT.	9.71
CUT	+1.50
PRICE	11.21

up 18"
606(-)4.00



60 of (-) 1.60 up 47"

FRAME & GRATE BRICKED TO - USF 5112-6143
GRADE BY CONTRACTOR
2 min, 40 sec 7



BASE	DATE MADE	DATE SHIPPED
RISEA		
RISEA		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

CONFORMS TO F.D.O.T.

INDEXES 200 & 201

18" sumpr

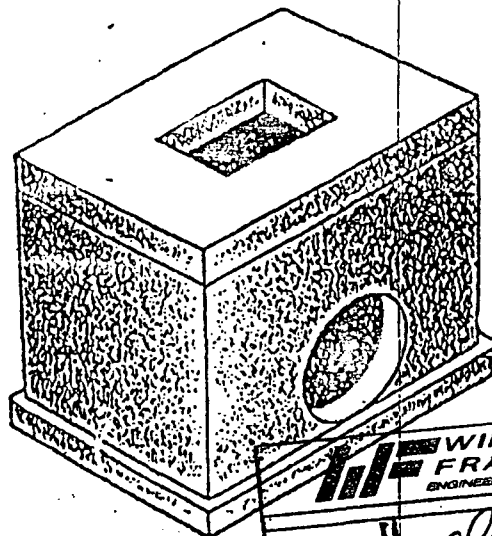
3.5' X 8' I.D. - "J" BTM. - MANHOLE

CONTRACTOR:
LASEL ENGR

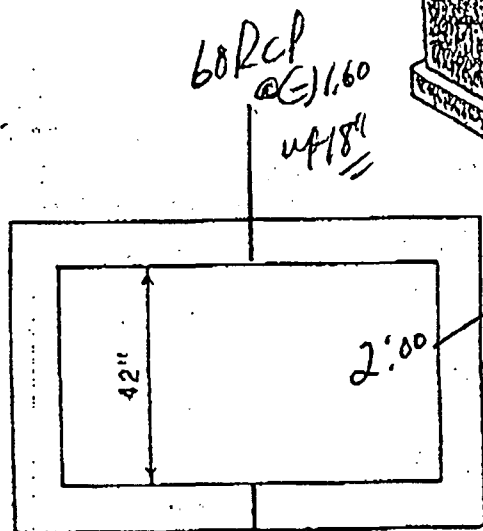
JOB: TOWNGATE VILLAGE 15 F/L

TRI-COUNTY CONCRETE PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "J" BOTTOM

NO.	49
ELEV.	5.71
INV.	611.60
HT.	7.31
CUT	41.50
PRICE	8.81



15 RCP @ 3.0

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

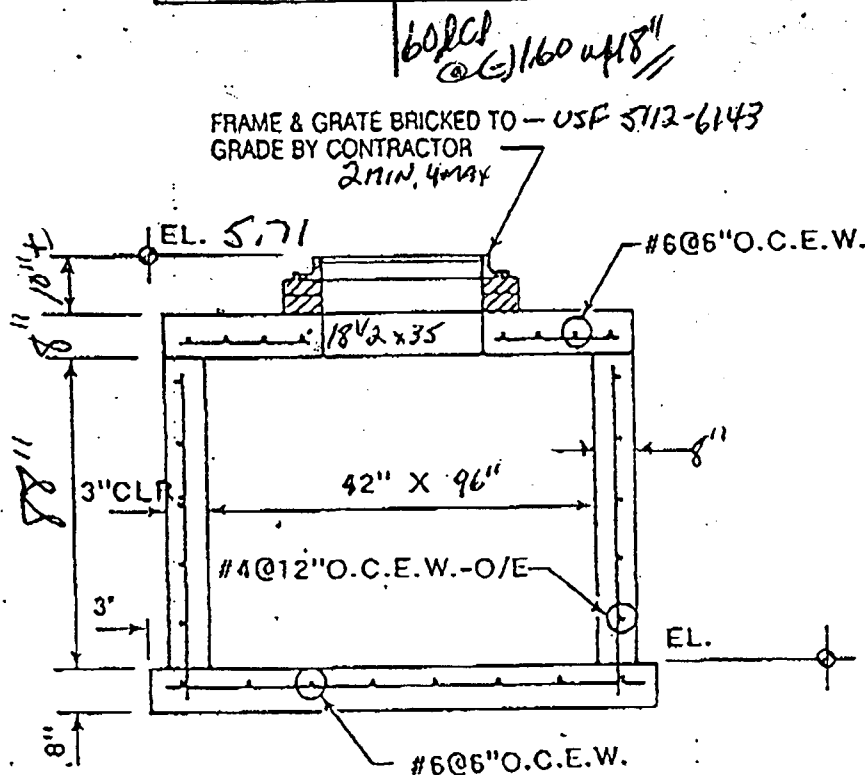
RECEIVED 2-11-97

APPROVED AS NOTED

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DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

CONFORMS TO F.D.O.T.

INDEXES 200 & 201

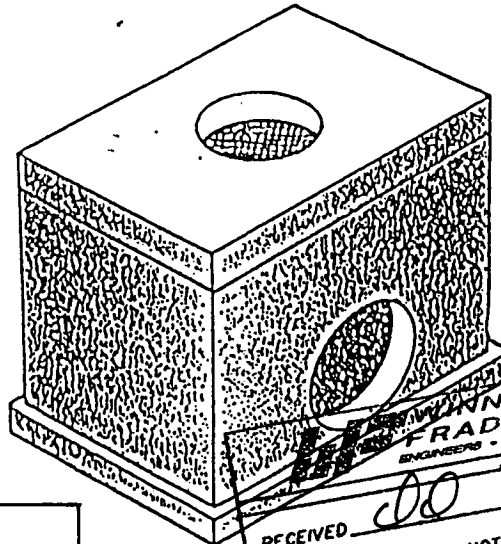
18" SUMP

3.5' X 8' I.D. "J" BTM. - MANHOLE

CONTRACTOR:
LASEL ENGRJOB:
TOWNGATE VILLAGE 15th

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622



NO.	50
ELEV.	6.48
INV.	G-11.60
HT.	8.08
CUT	71.50
	9.58

PRICE & 115.11

RECEIVED CO

☒ APPROVED AS NOTED

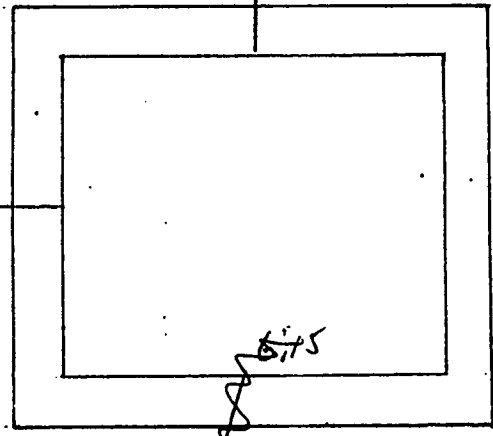
☐ REVISE & RESUBMIT

DATE 7-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
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REQUIRED BY CONSTRUCTION DOCUMENTS.

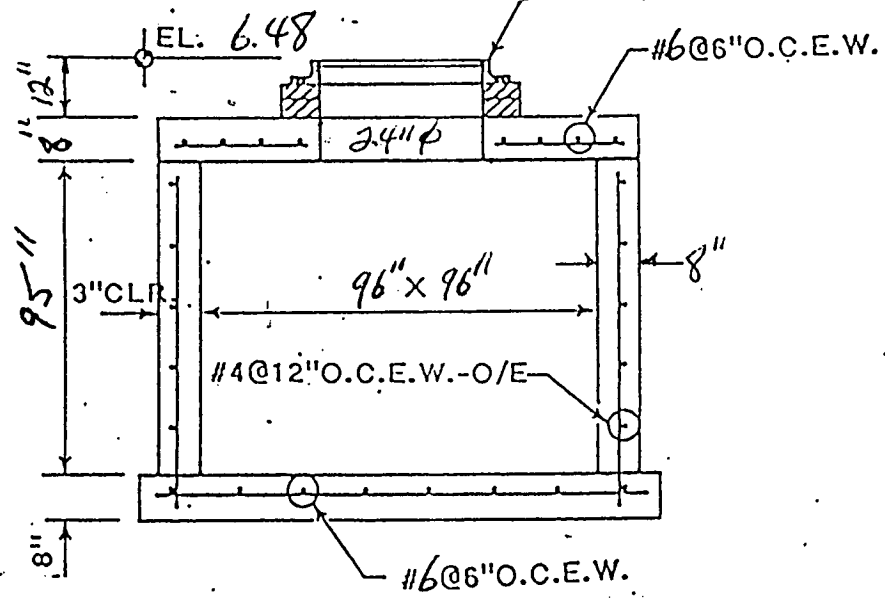
60RCP
@ E-11.60
4'18"

60RCP
@ E-11.60
4'18"



~~BRICK TO GRADE - 2'11 1/4" Ht~~

BRICK TO GRADE - 2'11 1/4" Ht
USF 42'06 STORM



BASE	DATE MADE	DATE SHIPPED
RISE A		
RISE B		
COLLAR		
TOP		
USF #		

GENERAL NOTES

4000 PSI @ 28 DAYS:
TYPE II CEMENT
CONFORMS TO F.D.O.T.
INDEXES 200 & 201

18" JUMP

8' X 8' I.D. "5" BTM-MANHOLE

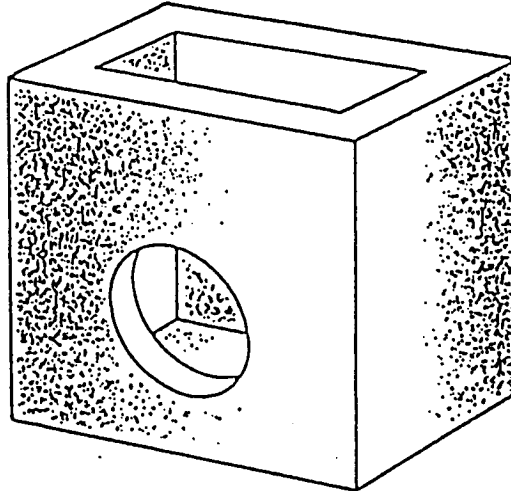
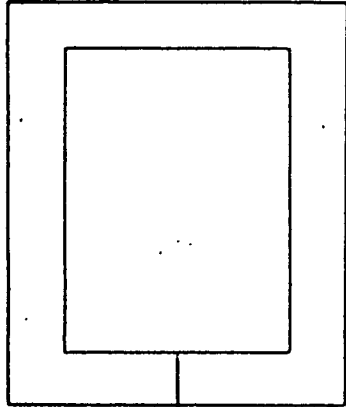
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15 1/2 16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

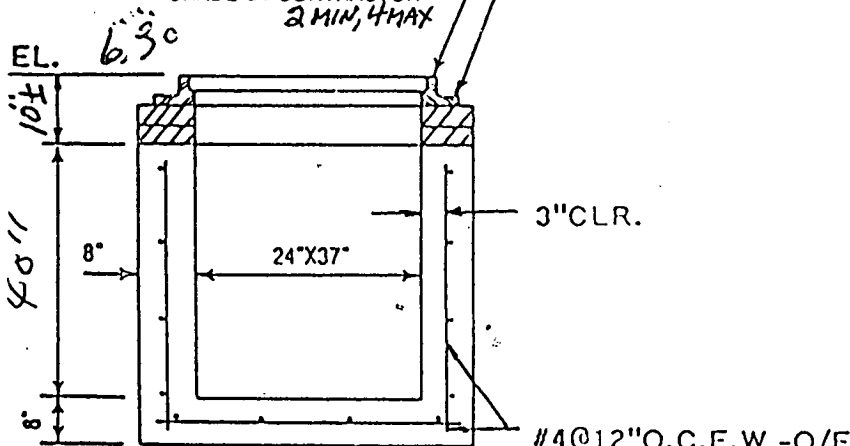
TYPE "C" CATCH BASIN



NO.	52
ELEV.	6.30
INV.	3.60
HT.	2.70
CUT.	11.50
	4.20
PRICE	50.11

15' @ 3.60
up 18"

FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR 2 MIN, 4 MAX
USF# 4155-6210
FRAME & GRATE



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" Sump

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

RECEIVED CO

☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

10" INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

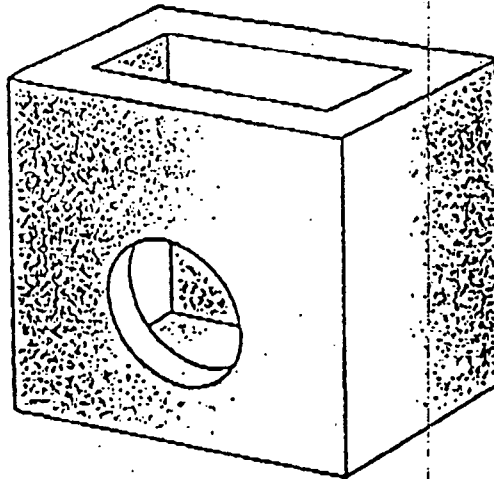
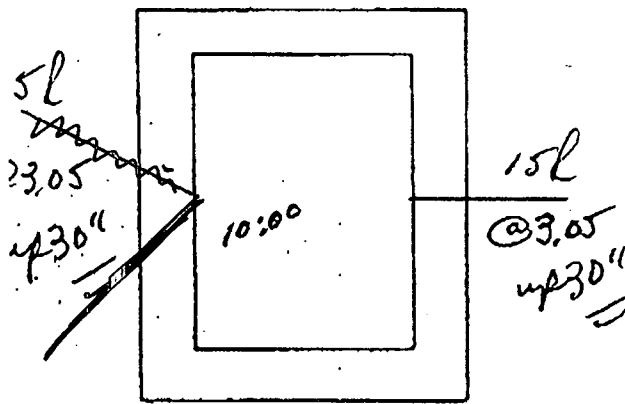
JOB:

TOWNGATE VILLAGE 15E16

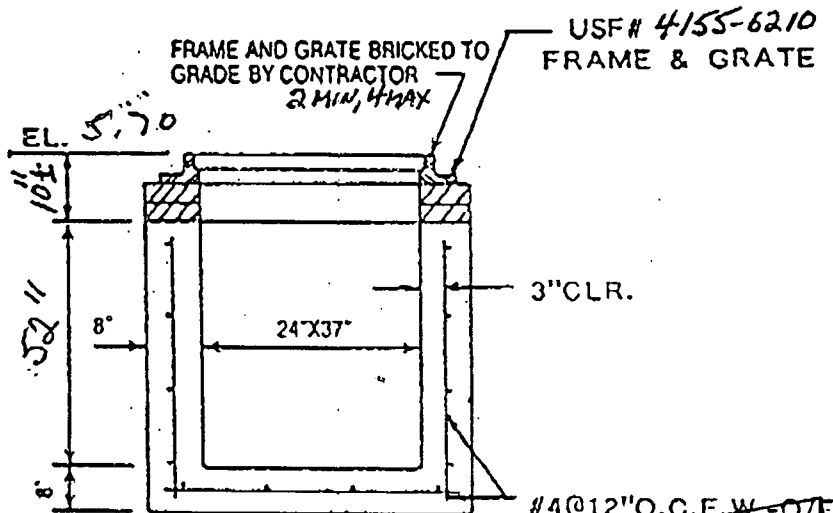
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	53
ELEV.	5.70
WV.	305
WT.	2.65
CUT	12.50
PRICE	5.15
	62.11



BASE	DATE MADE	DATE SHIPPED
RISE		
RISE		
COLOR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

30" PRB

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

RECEIVED DO

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

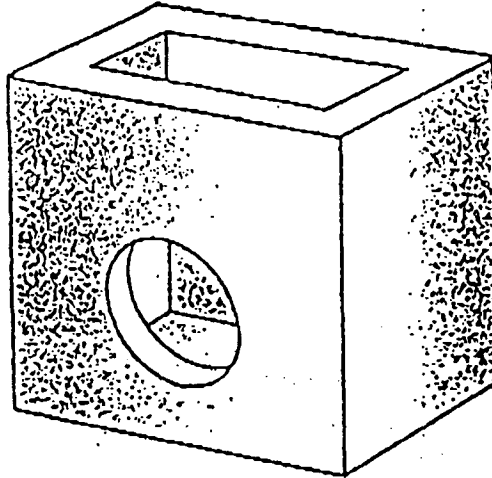
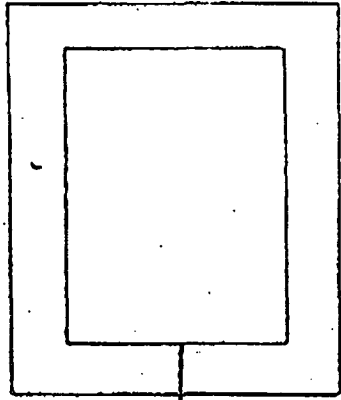
JOB:

TOWNGATE VILLAGE 15th/16

TRI-COUNTY · CONCRETE · PRODUCTS

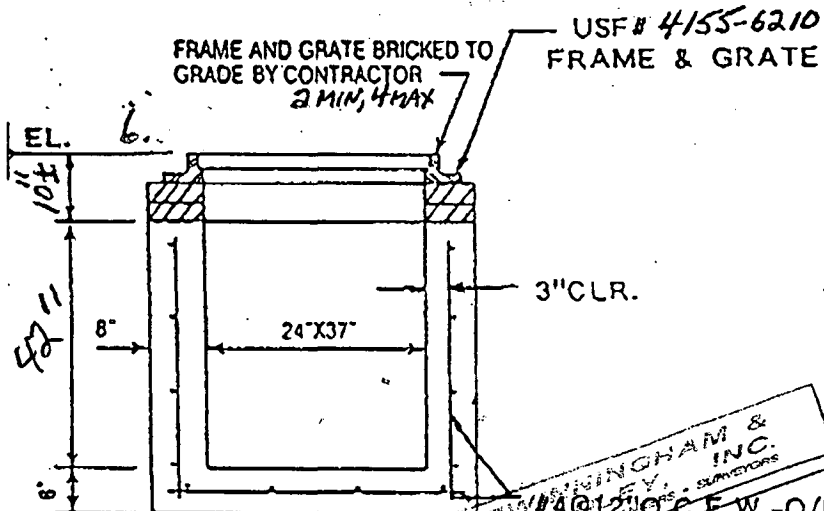
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	54
ELEV.	630 ^{6.15}
INV.	350 ^{3.35}
WT.	2.85
CUT.	+1.50 4.35
PRICE	52.00

15R 3.50 3.35
418"



RECEIVED *del*
☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT
 DATE 2-11-97
 DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

W. W. WINGHAM & INC.
 ENGINEERS - SURVEYORS
 140120 E.W.-O/E

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

"C" INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

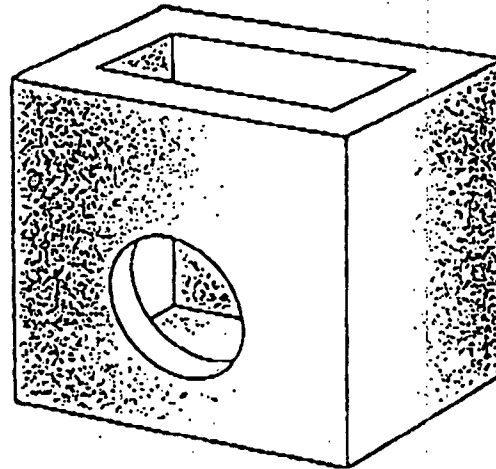
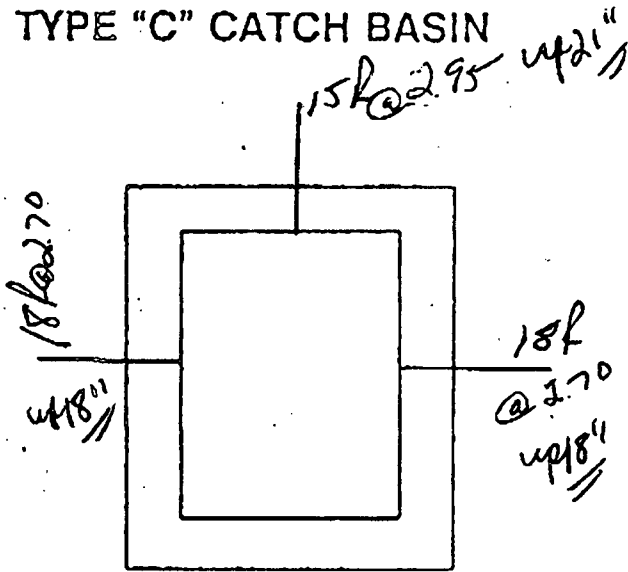
JOB:

TOWNRATE VILLAGE 15E16

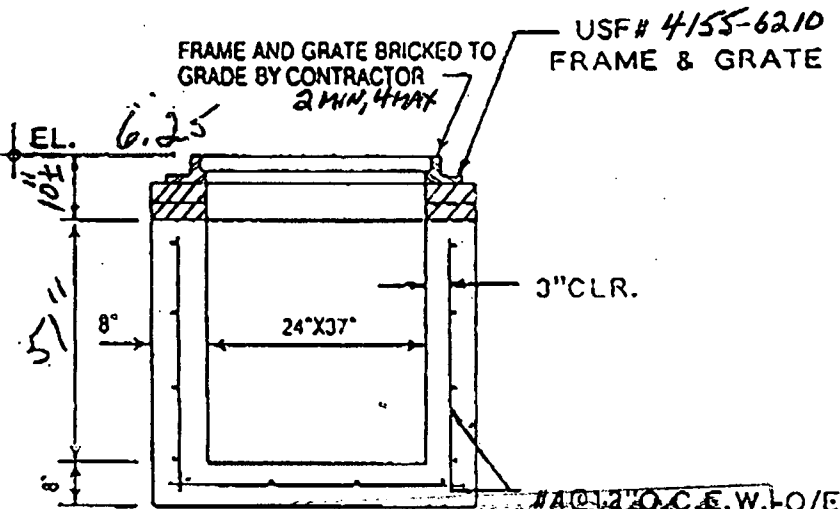
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	55
ELEV.	6.25
INV.	2.70
HT.	3.55
CUT	41.50
PRICE	5.05
	61.11



	DATE MADE	DATE SHIPPED
BASE		
RISE		
RISE		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" Sump

100120 C.E.W. - O/E

FRADLEY, INC.

DESIGNER - PLANNING - SURVEYING

RECEIVED: COO

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

JOB:

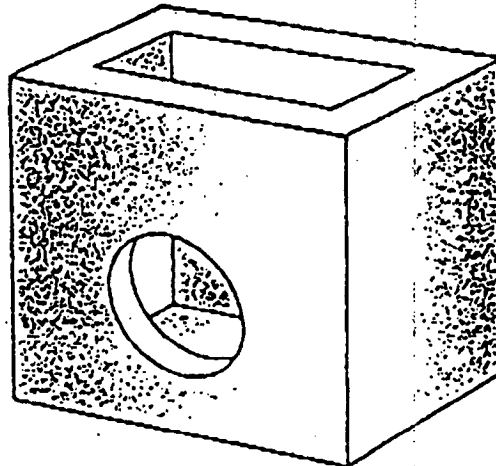
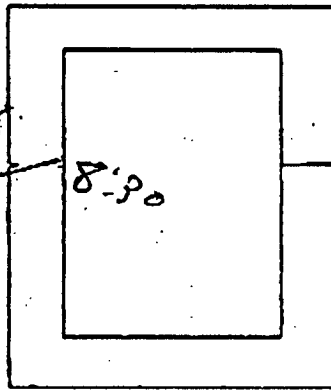
TOWNHATE VILLAGE 15E16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

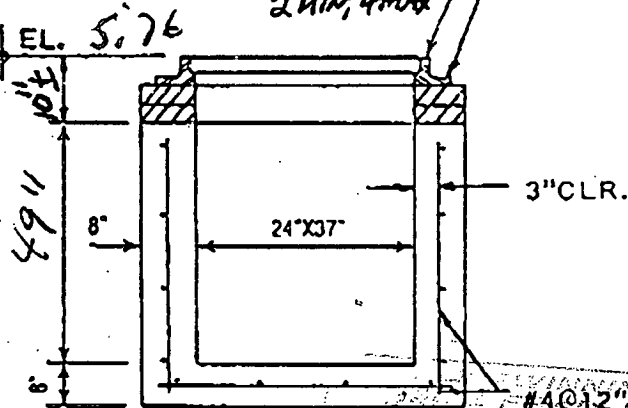
TYPE "C" CATCH BASIN

NO.	56
ELEV.	5.76
INV.	2.35
WT.	3.41
CUT	+1.50
PRICE	4.91
	59.4



FRAME AND GRATE BRICKED TO GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

REVIEWED: *COO*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE: 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

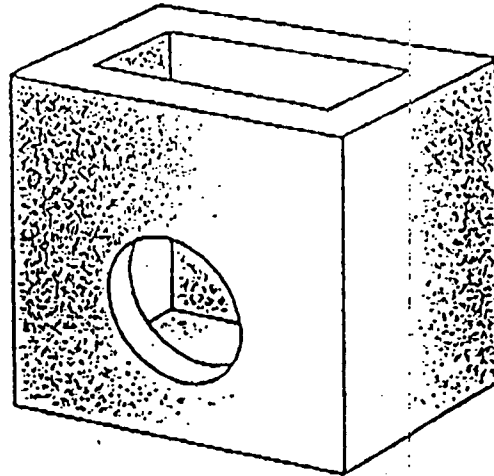
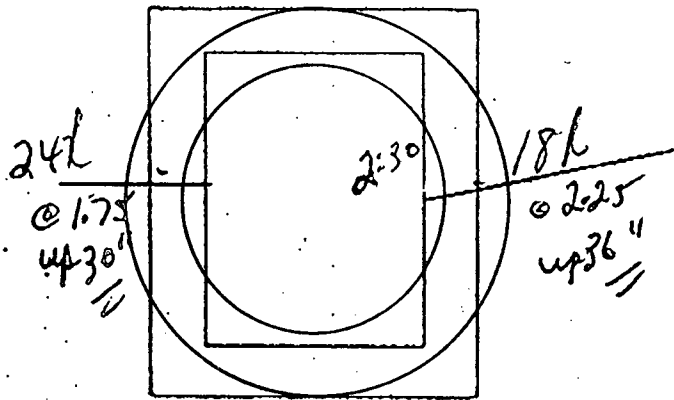
CONTRACTOR:
LASER ENGR.

JOB:
TOWNRATE VILLAGE 15th/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

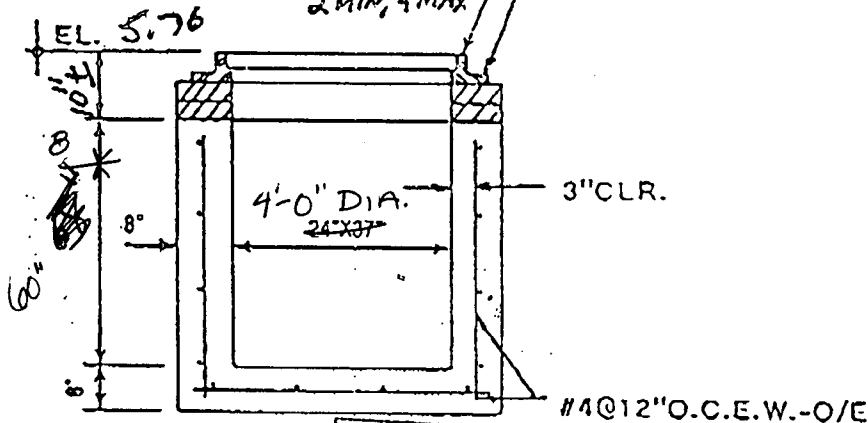
TYPE "C" CATCH BASIN
4'-0" DIA. INLET



PRB NO.	57
ELEV.	5.76
INV.	1.75
HT.	4.01
CUT	+2.50
PRICE	6.51
	78" =

FRAME AND GRATE BRICKED TO
GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 5112-6143
FRAME & GRATE



WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED *COO*
☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE *2-11-97*

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
CORNER		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T

INDEX 232

30" ~~PRB~~ "JUMP
30" PRB

4'-0" I.D. STORM INLET

INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

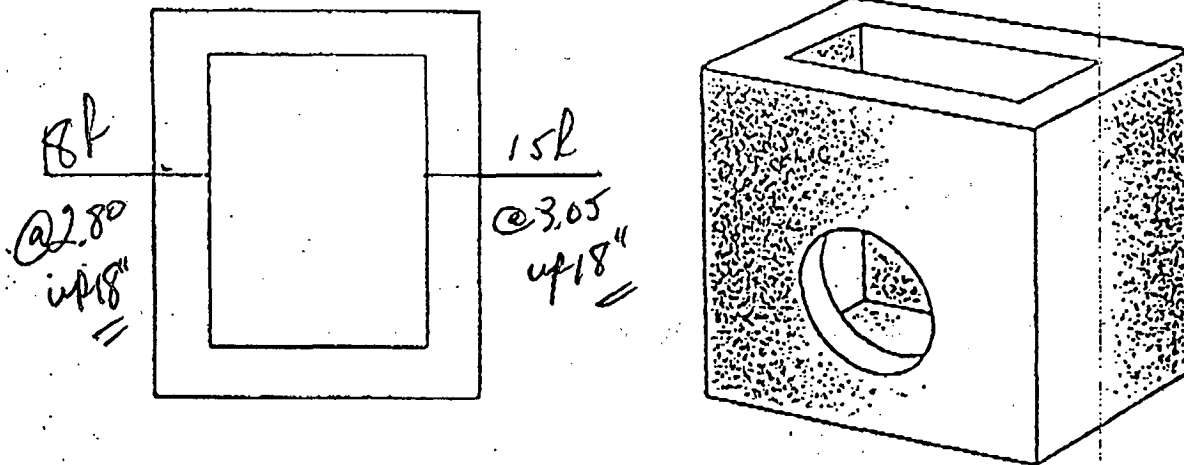
JOB:

TOWNGATE VILLAGE 15E/6

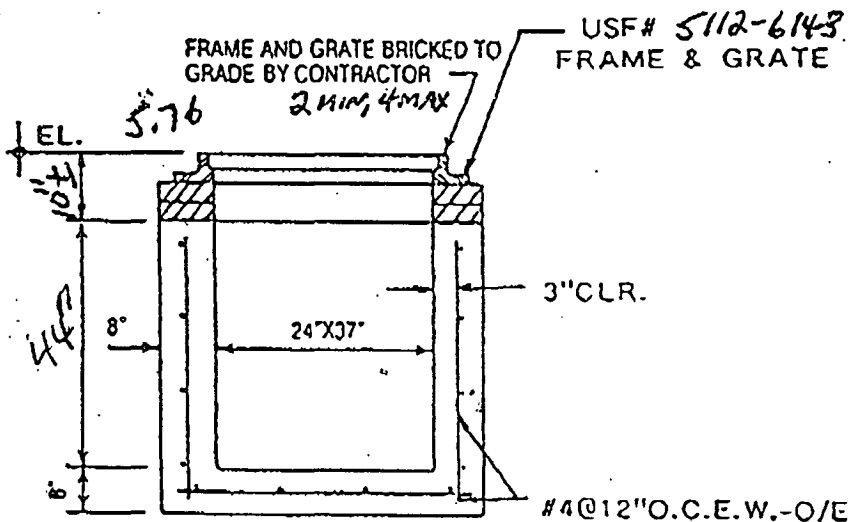
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	59
ELEV.	5.76
INV.	2.80
HT.	2.96
CUT	+1.50
PRICE	4.46
	54" =



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLUMN		
TOP		
USP		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" JUMP

WINNINGHAM & FRADLEY, INC. ENGINEERS - PLANNERS - SURVEYORS	
RECEIVED	<i>del</i>
☒	APPROVED AS NOTED
☐	REVISE & RESUBMIT
DATE	2-11-97
DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.	

"C" INLET-FRAME & GRATE

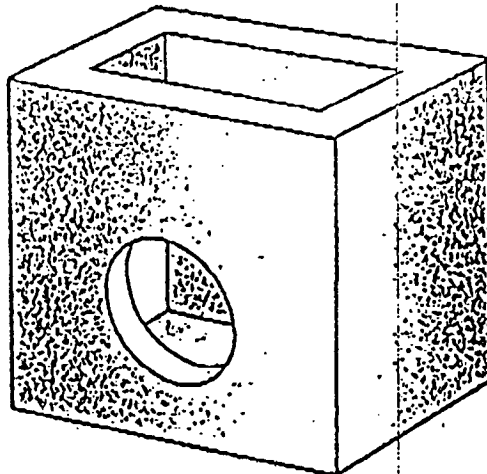
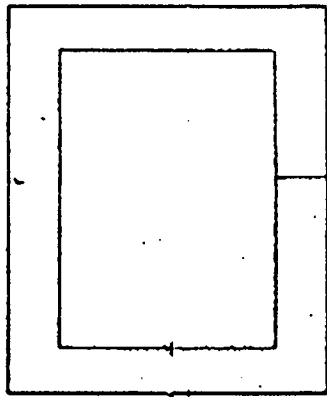
CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CURB INLET



15A
@ 315
up 18"

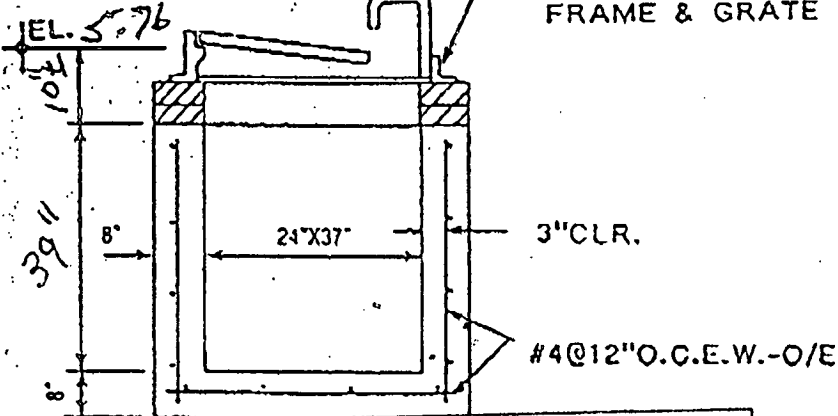
NO.	60
ELEV.	5.76
INV.	3.15
HT.	2.61
CUT	+1.50
PRICE	411

49"

FRAME, GRATE & HOOD BRICKED TO GRADE BY CONTRACTOR

2 MIN, 4 MAX

USE # 5/30-6168
FRAME & GRATE



WINNINGHAM & FRADLEY, INC.
ENGINEERS • PLANNERS • SURVEYORS

RECEIVED 20

☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

BASE	DATE MADE	DATE SHIPPED
RISE		
RISE		
COLLAR		
TOP		
USE		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T
INDEX 232

18" SUMP

"C" INLET-FRAME & GRATE

CONTRACTOR:

Laser Engr.

JOB:

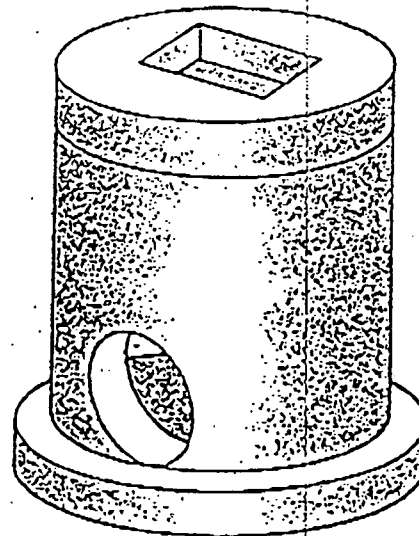
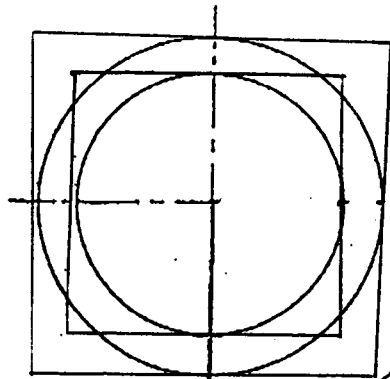
Towngate Village 1546

TRI-COUNTY · CONCRETE · PRODUCTS

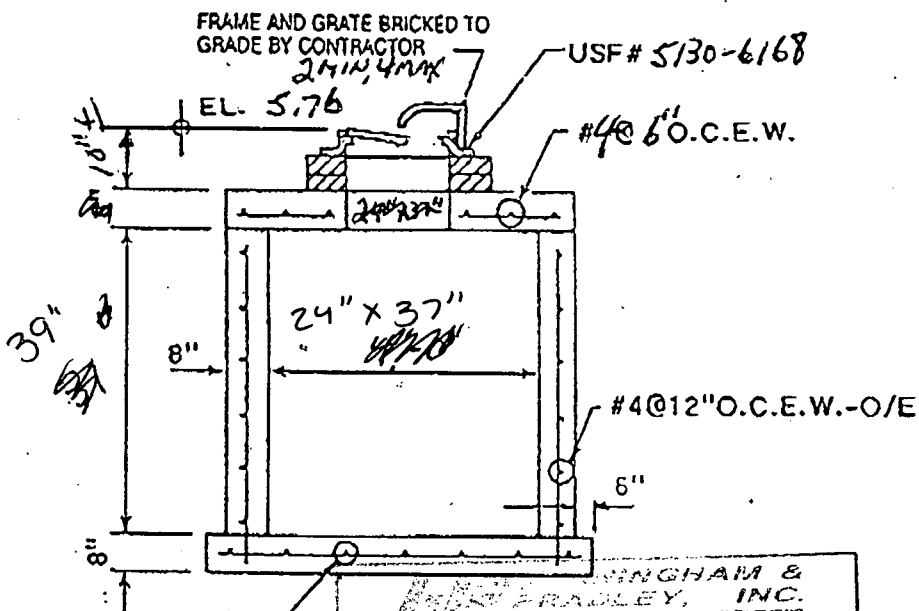
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CORB INLET

NO.	62
ELSV.	5.76
INV.	3.15
HT.	2.61
CUT	+1.50
PRICE	4.11
	4911



15' @ 3.15
up 18"



BASE	GATE MADE	GATE SHIPPED
RISE		
RISE		
COLLAR		
TOP		
USF #		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

18" JUMP

INGHAM &
FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT
DATE 2-11-97

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REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET FRAME & GRATE

4'-0" I.D. STORM INLET

CONTRACTOR:

LASER ENGR.

JOB:

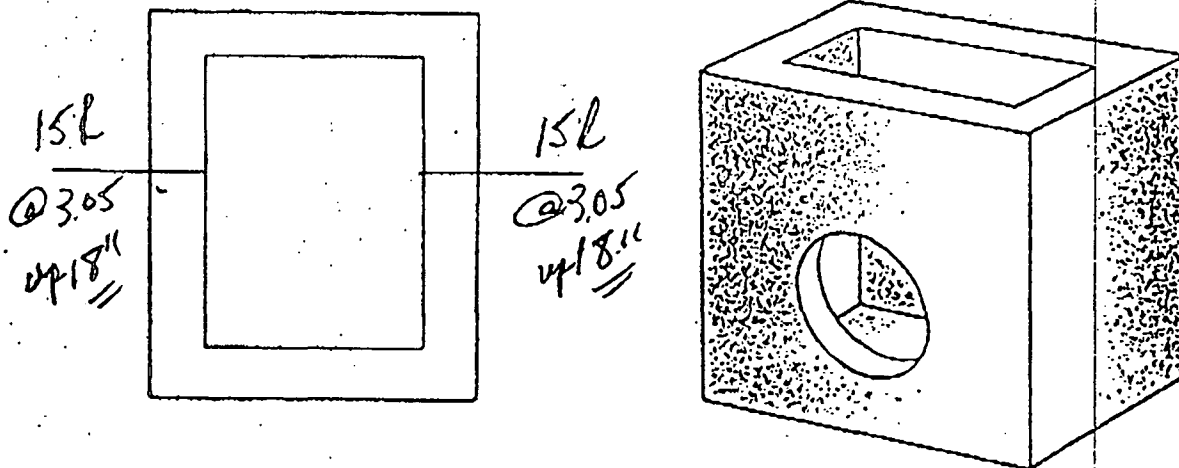
TOWNGATE VILLAGE 15±16

TRI-COUNTY · CONCRETE · PRODUCTS

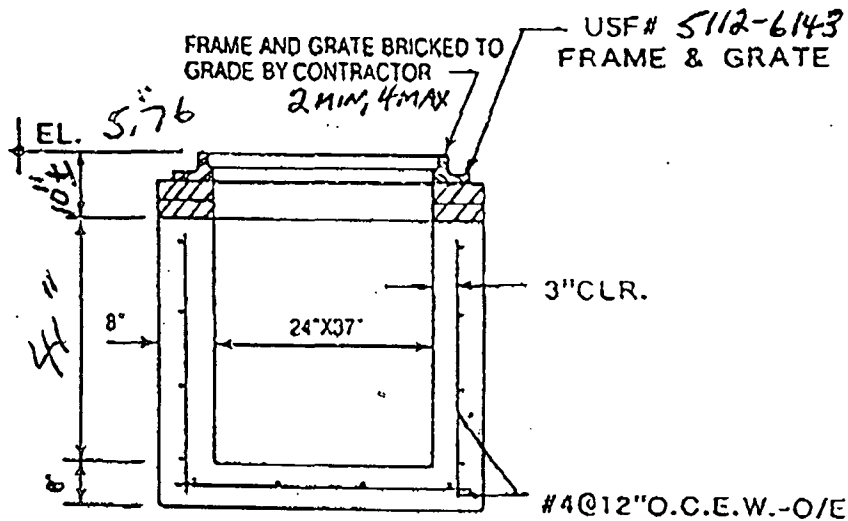
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411

(407) 686-4622

TYPE "C" CATCH BASIN



NO.	63
ELEV.	5.76
INV.	3.05
HT.	2.71
CUT	41.50
PRICE	4.21
	51.11



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USP		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" JUMP

☒ APPROVED AS NOTED☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
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REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

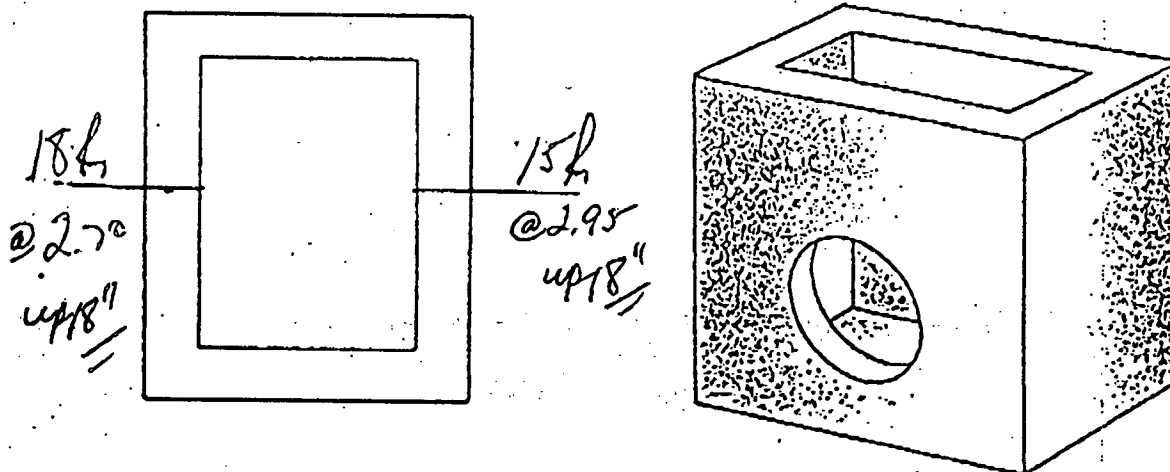
JOB:

TOWNGATE VILLAGE 15 1/2'

TRI-COUNTY · CONCRETE · PRODUCTS

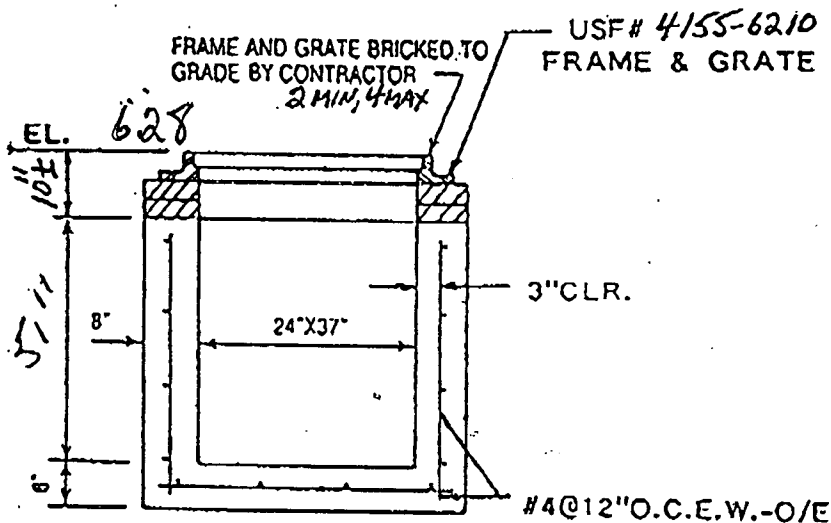
1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



NO.	64
ELEV.	6.28
INV.	2.70
HT.	3.58
CUT.	11.50
PRICE	5.08

61"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" Sump

☒ SHOWN AS NOTED
☐ REVISE & RESUBMIT
 DATE 2-11-97
 DOCUMENT REVIEWED FOR CONFORMANCE WITH
 DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
 FIELD CONDITIONS AND PROVIDE QUANTITIES
 REQUIRED BY CONSTRUCTION DOCUMENTS.

"C" INLET-FRAME & GRATE

CONTRACTOR:

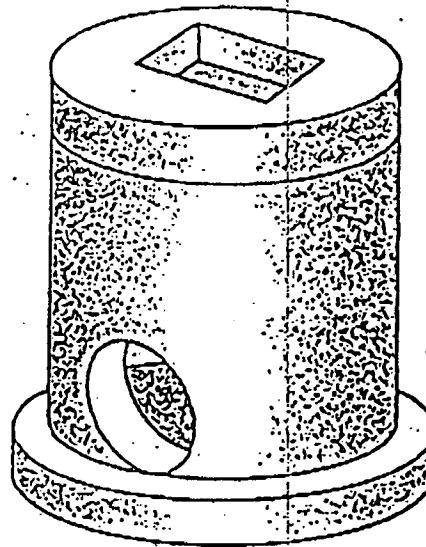
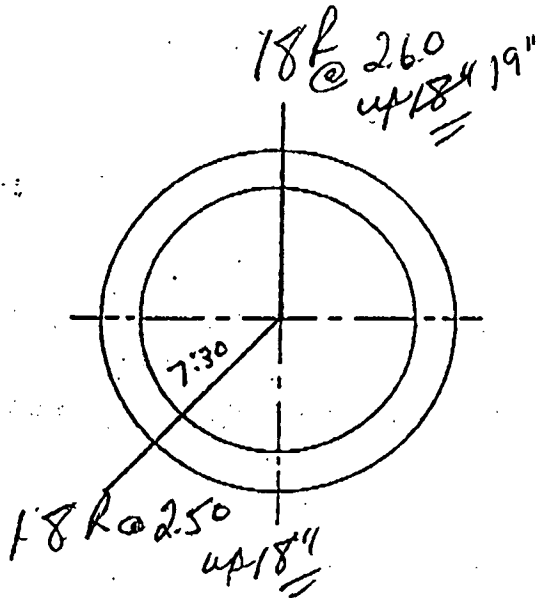
LASER ENGR.

JOB:

TOWNGATE VILLAGE 15th 16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (561) 686-4622



NO.	65
ELEV.	5.71
INV.	2.60
HT.	3.21
CUT	4.79

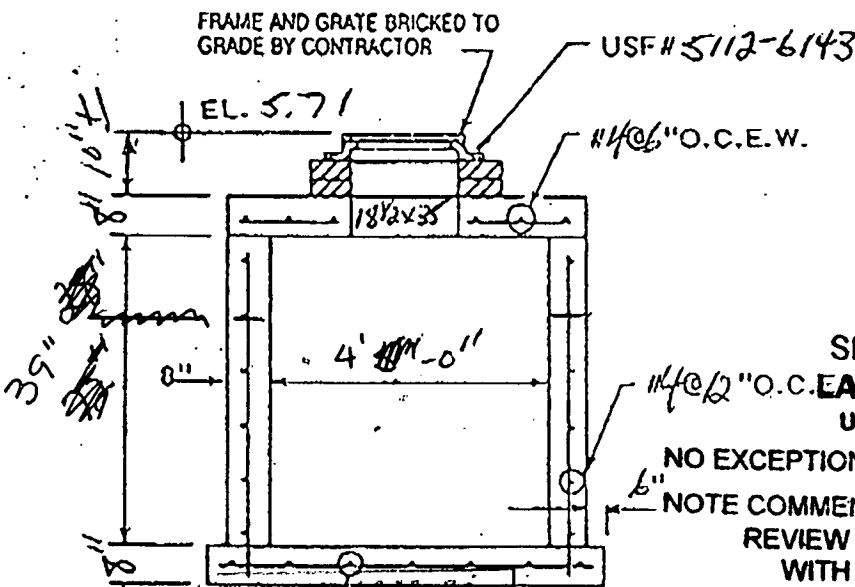
4.79 - 3.21 = 1.58

1.58 + 5.71 = 7.29

7.29 - 2.60 = 4.69

4.69 + 1.19 = 5.88

5.88 - 0.18 = 5.70



SHOP DRAWING REVIEW
LASER ENGINEERING, INC.
UNDERGROUND CONTRACTOR

NO EXCEPTIONS TAKEN ☐ REJECTED ☐

NOTE COMMENTS

REVIEW IS FOR GENERAL CONFORMANCE
WITH THE PLANS & SPECIFICATIONS

Markings or comments shall not be construed as relieving the CONTRACTOR, SUBCONTRACTOR, VENDOR OR SUPPLIER from compliance with the project plans and specifications, nor departures therefrom. The company submitting these drawings remains responsible for details and accuracy, for confirming and correlating quantities, job conditions and dimensions, for selecting fabrication processes, for techniques of assembly and construction, and for performing his work in a safe manner. This review DOES NOT authorize changes to contract requirements and does not authorize additions, deletions or increased costs.

By:

Signature

Date 1-7-97

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.

PRECAST 1'-0" VALLEY INLET

CONTRACTOR:

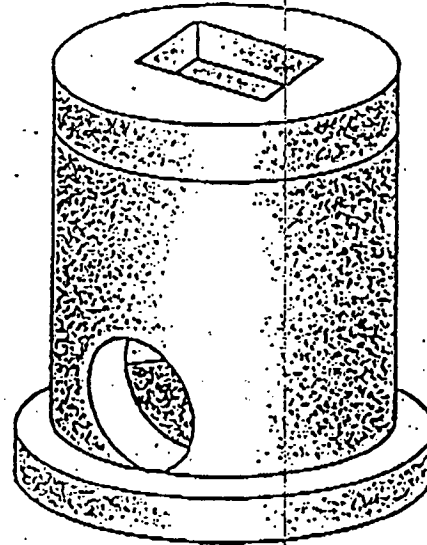
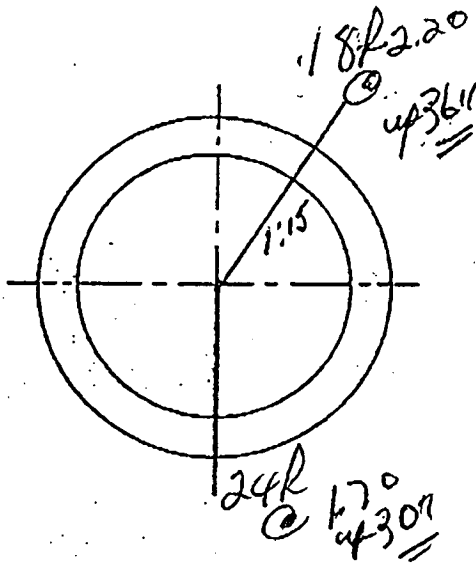
LASER ENGR

JOB:

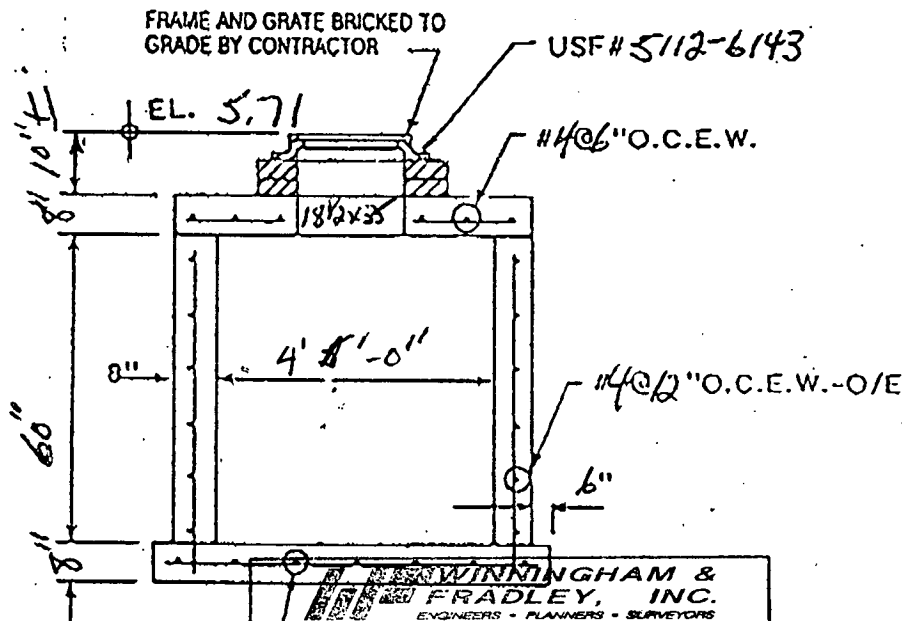
TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 () 686-4622



NO.	66
ELEV.	5.71
INV.	1.70
HT.	4.01
CUT	+2.50
	6.51
	78"



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

18" SUMP
30" PRB

#4 @ 2" O.C.E.W.

RECEIVED

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
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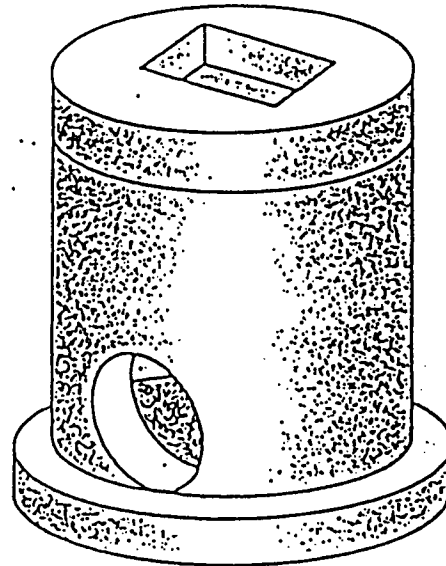
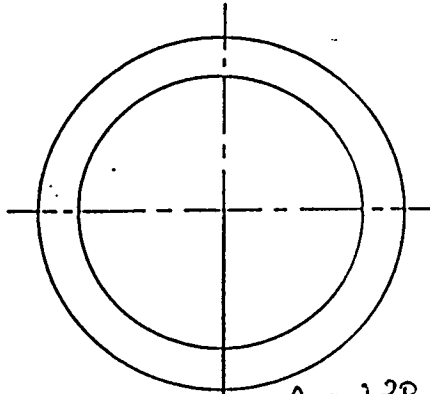
PRECAST 8'-0" VALLEY INLET

CONTRACTOR:
LASER ENGR.

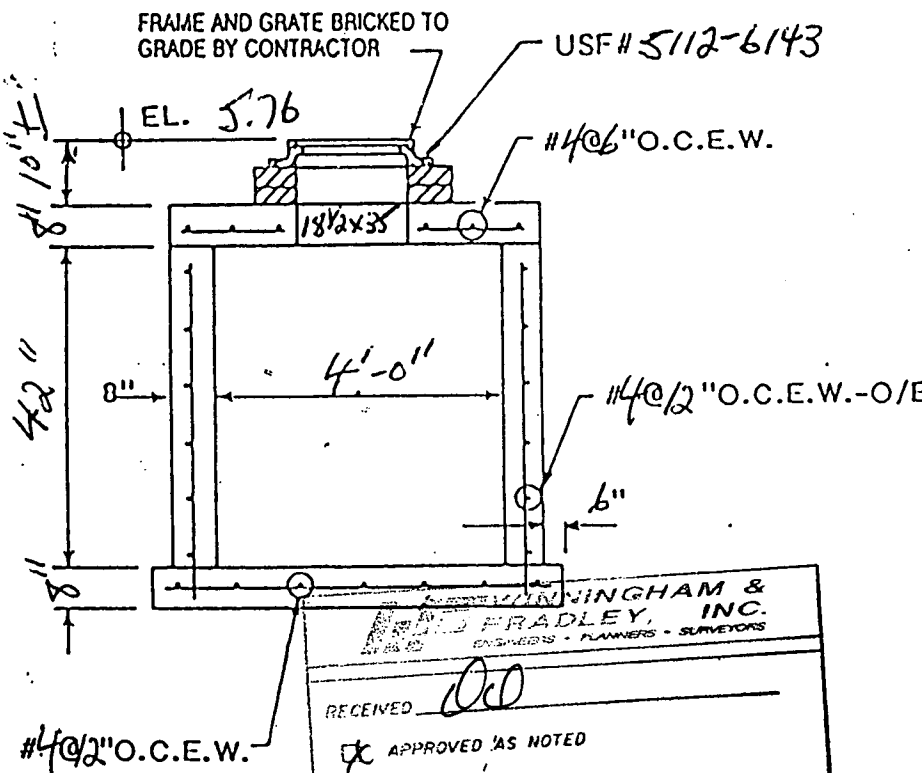
JOB:
TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (561) 686-4622



NO.	68
ELEV.	5.76
INV.	2.30
HT.	3.46
CUT	+1.50
	4.96
	60"



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

18" SUMP

RECEIVED 100

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

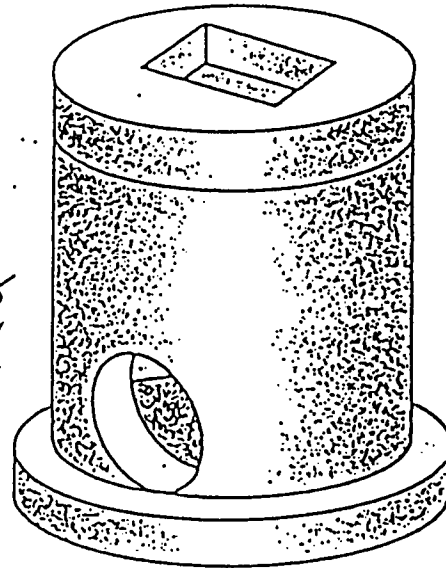
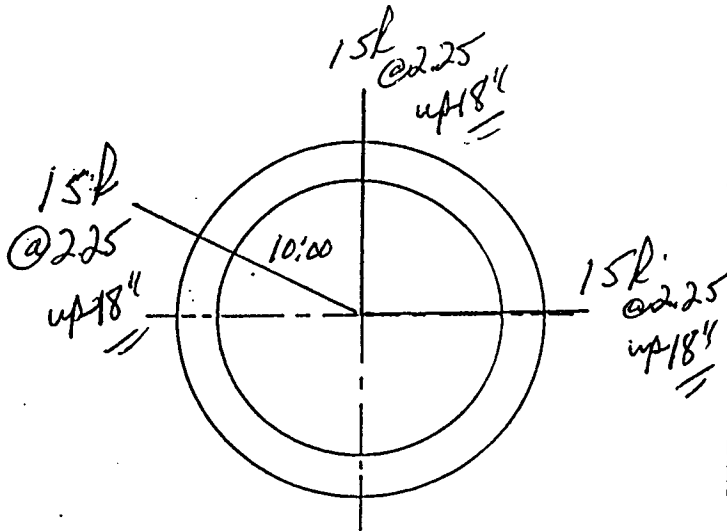
PRECAST 4'-0" VALLEY INLET

CONTRACTOR: LASER ENGR

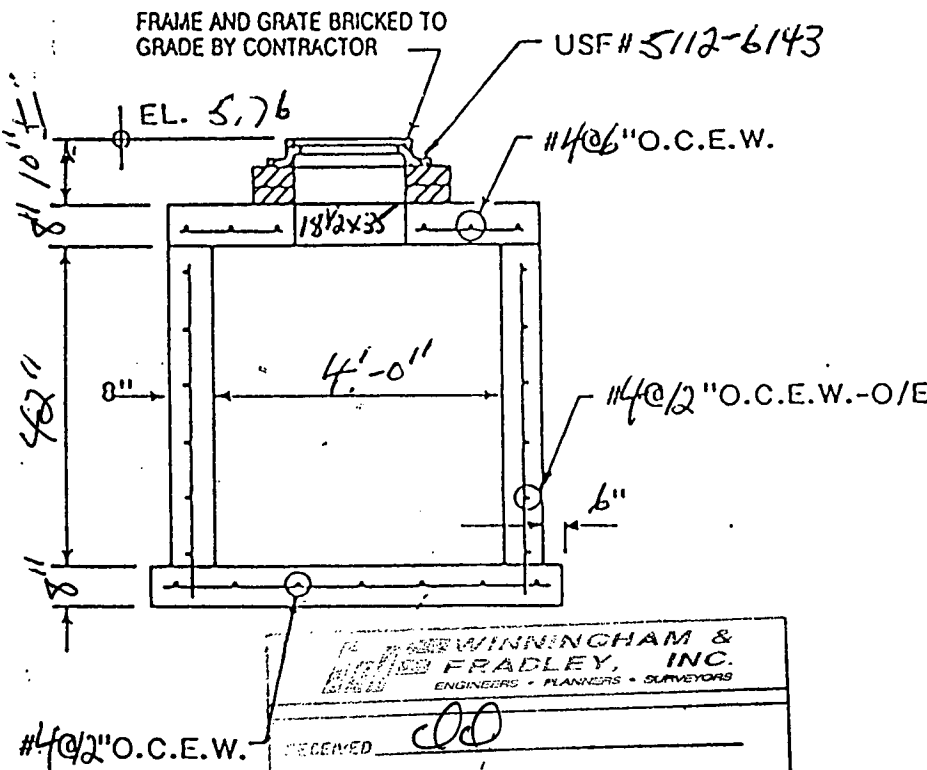
JOB: TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (561) 686-4622



NO.	69
ELEV.	5.76
INV.	2.25
HT.	3.51
CUT	+1.50
	5.01
	60"



	DATE MADE	DATE SHIPPED
BASE		
RISER		
RISER		
COLLAR		
TOP		
USF #		

GENERAL NOTES

18" sump

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED *COO*

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE *2-11-97*

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

PRECAST 4'-0" VALLEY INLET

CONTRACTOR: LASER ENGR.

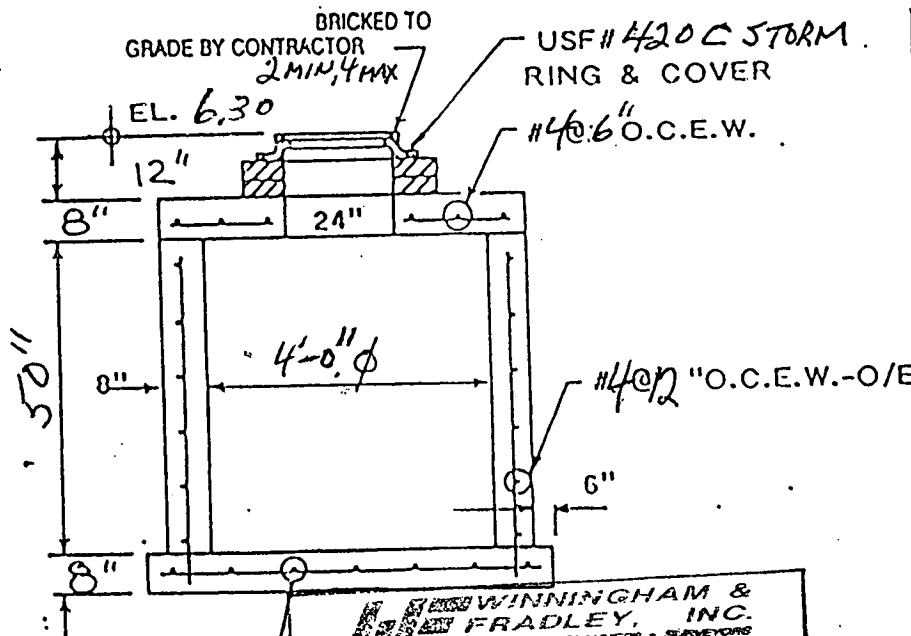
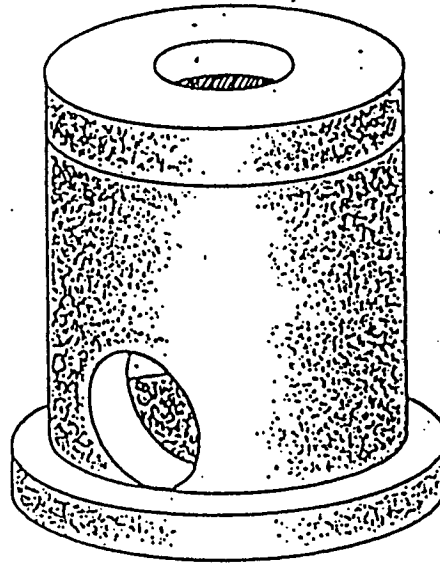
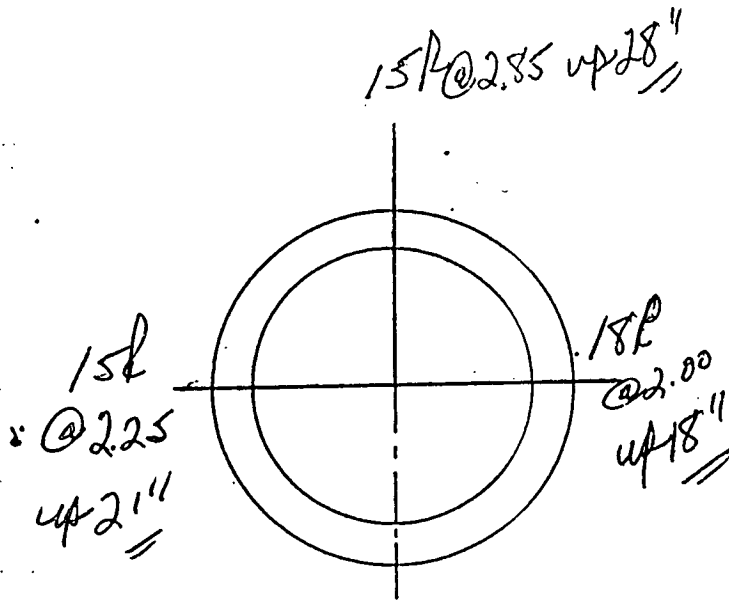
JOB: TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA; 33411 (407) 686-4622

NO.	70
ELEV.	6.30
INV.	2.00
HT.	4.30
CUT	+1.50
PRICE	5.80

70"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

18" SUMP

"STORM MANHOLE"

4'-0" I.D.-STORM

CONTRACTOR:
LASER ENGR.

JOB:
TOWNGATE VILLAGE 15/16

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED COO

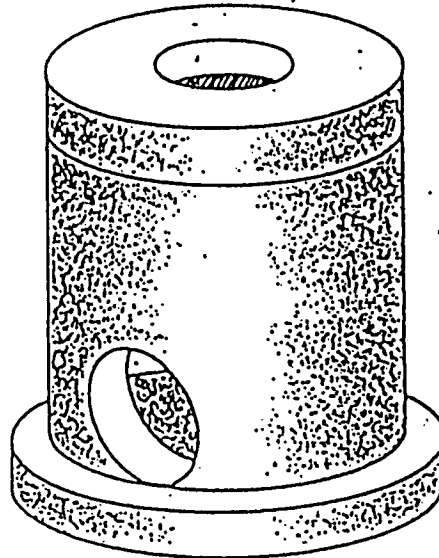
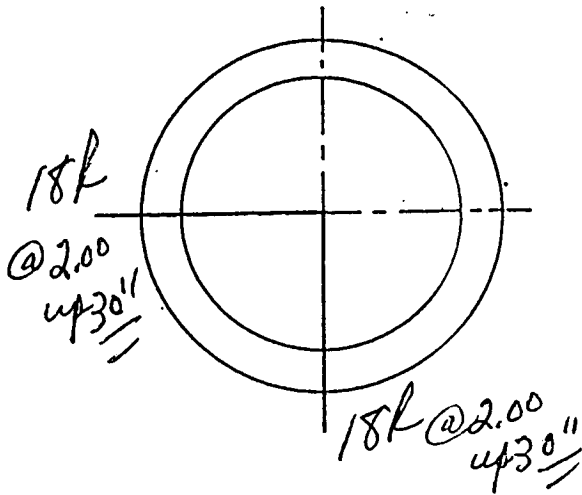
☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT

DATE 2-11-97

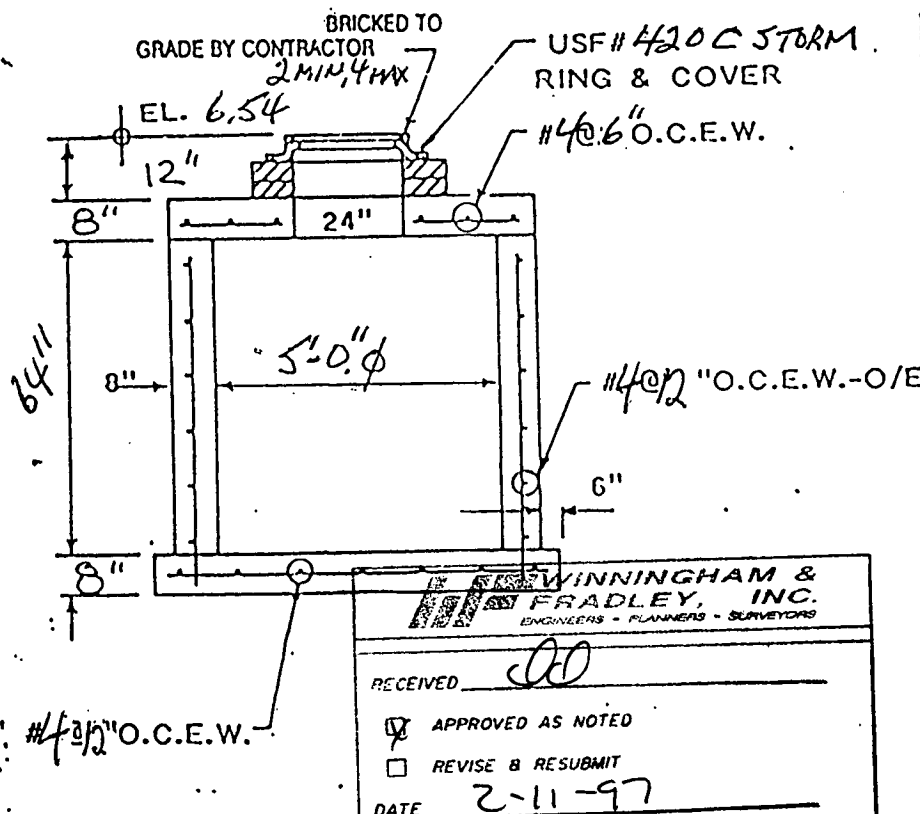
DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA; 33411 (407) 686-4622



NO.	PRB 71
ELEV.	6.54
INV.	2.00
HT.	4.54
CUT	+2.50
PRICE	7.04
	84"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

30" 18" SUMP
30" PRB

RECEIVED AO

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

"STORM MANHOLE"

5'-0" I.D.-STORM

CONTRACTOR:
LASER ENGR.

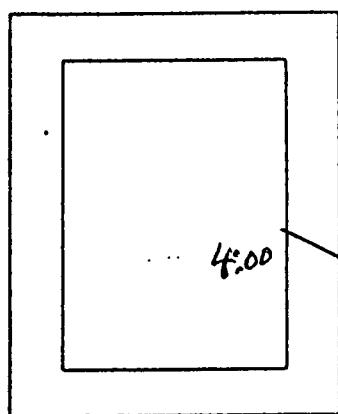
JOB:
TOWNGATE VILLAGE 15/16

TRI-COUNTY · CONCRETE · PRODUCTS

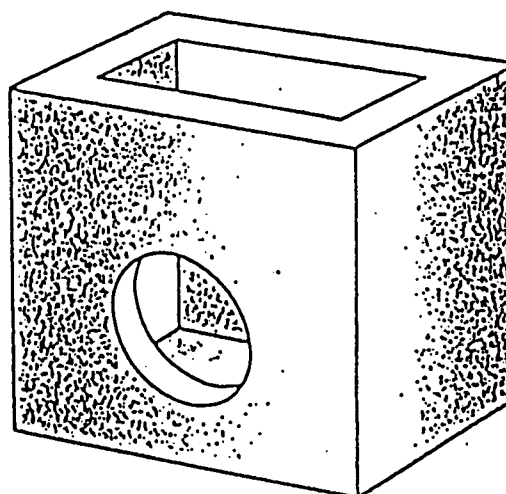
1925 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CURB INLET

NO.	72
ELEV.	5.73
INV.	3.00
HT.	2.73
CUT	+1.50
PRICE	4.23
	51



15 RCP
@ 3.00
up 18"



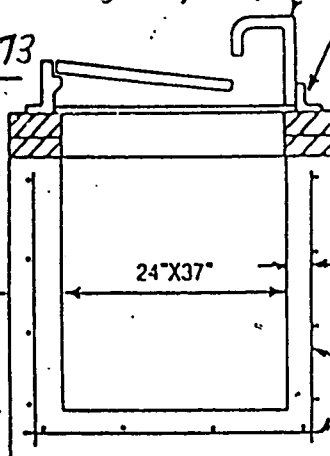
FRAME, GRATE & HOOD BRICKED TO GRADE BY CONTRACTOR

2 MIN, 4 MAX

USE # 5/30-6/68
FRAME & GRATE

E.L. 5.73

10 1/4"
4 1/4"
8"



3"CLR.

#4@12"O.C.E.W.-O/E

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED 2-11-97

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

INLET-FRAME&GRATE

CONTRACTOR:

LASER ENGR.

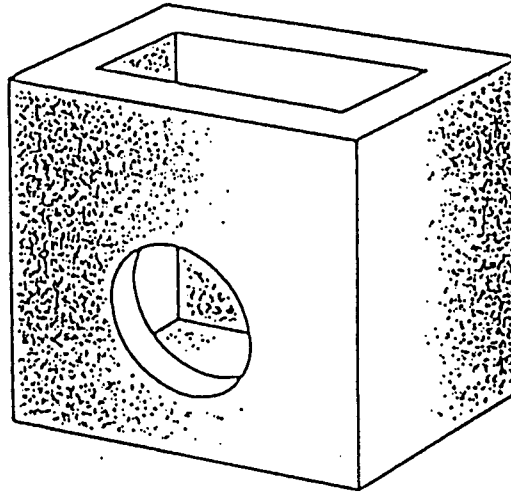
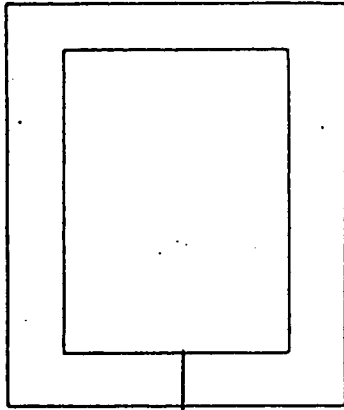
JOB:

TOWNGATE VILLAGE 1546

TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN

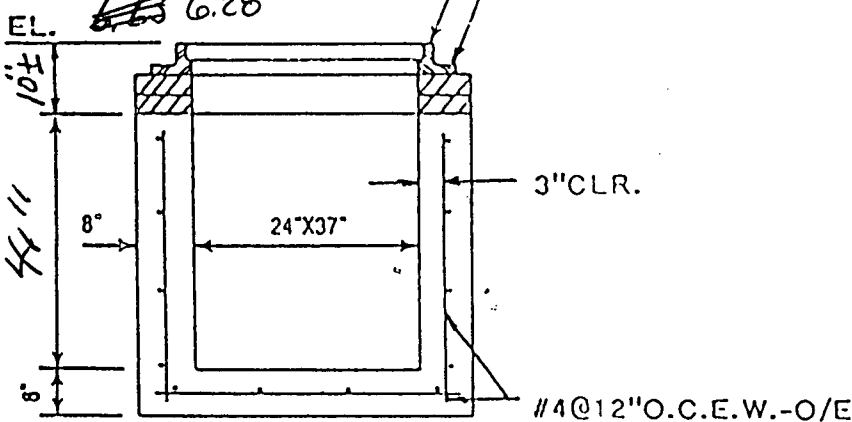


NO.	73
ELEV.	6.28 6.65
INV.	3.50 3.90
HT.	2.75
CUT.	+1.50
PRICE	4.25 51"

15' @ ~~3.50~~
418"

FRAME AND GRATE BRICKED TO
GRADE BY CONTRACTOR
2 MIN, 4 MAX

USF# 4155-6210
FRAME & GRATE



#4@12"O.C.E.W.-O/E

WINNINGHAM & FRADLEY, INC. ENGINEERS - PLANNERS - SURVEYORS	
RECEIVED	<i>AD</i>
☒ APPROVED AS NOTED	
☐ REVISE & RESUBMIT	
DATE	2-11-97
DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.	

BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

30" C⁰⁰ INLET-FRAME & GRATE

CONTRACTOR:

LASER ENGR.

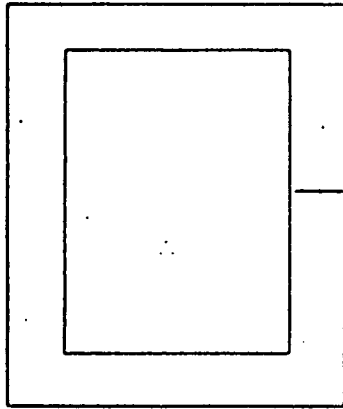
JOB:

TOWNGATE VILLAGE 15^E 16

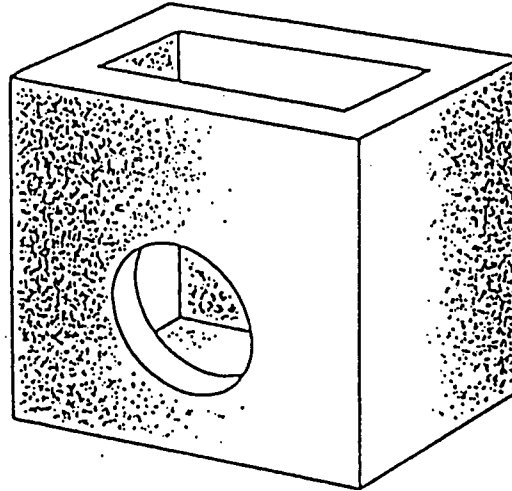
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

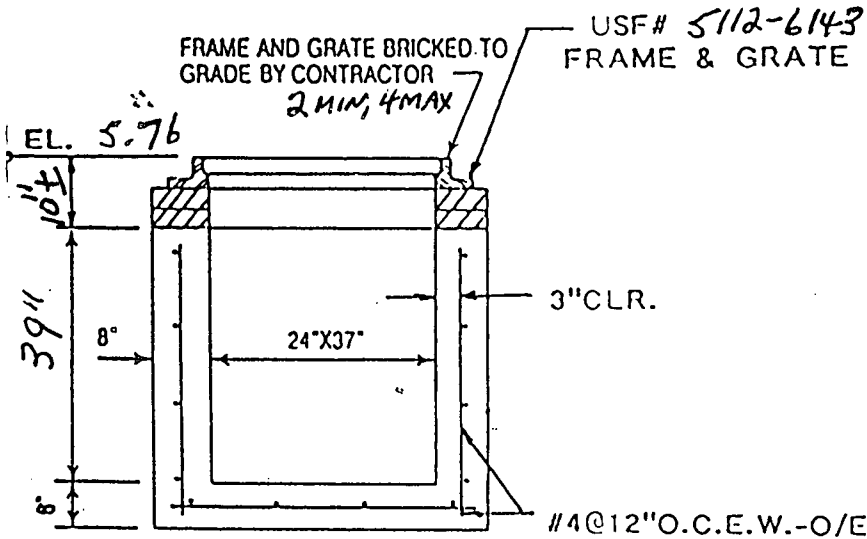
TYPE "C" CATCH BASIN



15K @ 3.15
@ 18" //



NO.	75
ELEV.	5.76
INV.	3.15
HT.	2.61
CUT	+1.50
PRICE	4.11
	4.9"



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" SUMP

WINNINGHAM & FRADLEY, INC.
ENGINEERS · PLANNERS · SURVEYORS

RECEIVED 100

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

00C00 INLET-FRAME&GRATE

CONTRACTOR:

LASER ENGR.

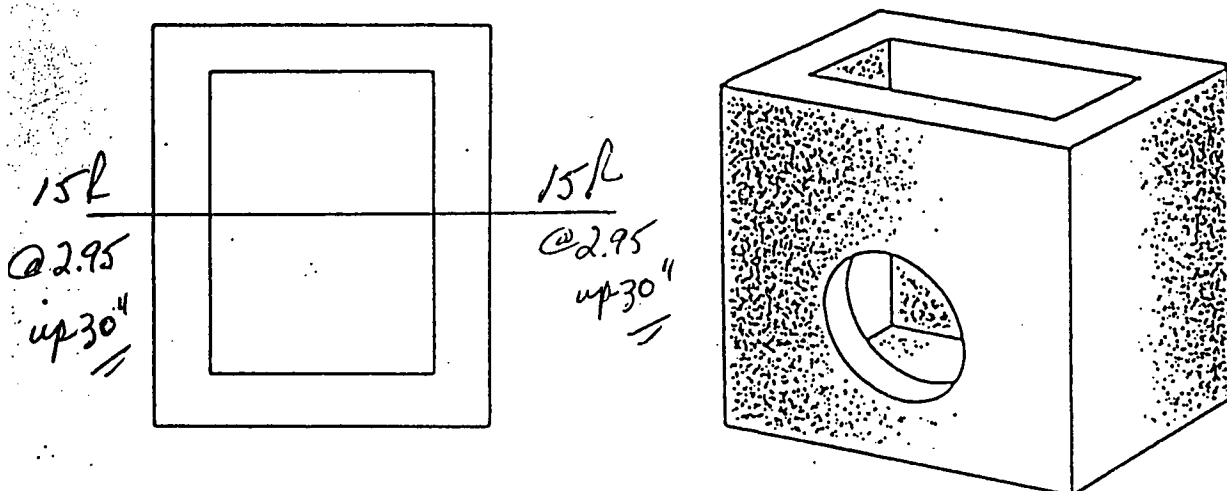
JOB:

TOWNGATE VILLAGE 15E/16

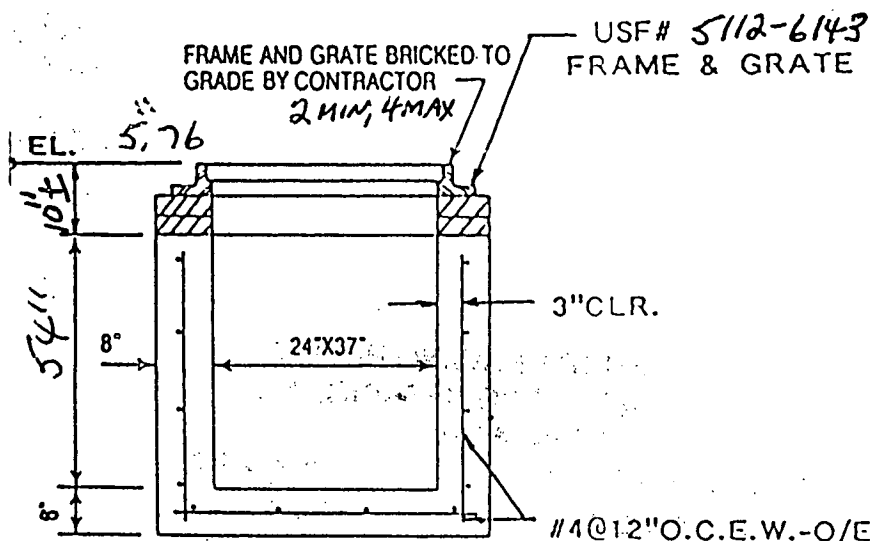
TRI-COUNTY · CONCRETE · PRODUCTS

1926 SKEES ROAD, WEST PALM BEACH, FLORIDA, 33411 (407) 686-4622

TYPE "C" CATCH BASIN



PRB NO.	76
ELEV.	5.76
INV.	2.95
HT.	2.81
CUT.	12.50
PRICE	3.31
	64.11



BASE	DATE MADE	DATE SHIPPED
RISER		
RISER		
COLLAR		
TOP		
USF#		

GENERAL NOTES

4000 PSI @ 28 DAYS

TYPE II CEMENT

INLET CONFORMS TO F.D.O.T.

INDEX 232

18" JUMP

30" PRB

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

RECEIVED 00

☒ APPROVED AS NOTED
☐ REVISE & RESUBMIT

DATE 2-11-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.

00 C INLET-FRAME & GRATE

CONTRACTOR:
LASER ENGR.

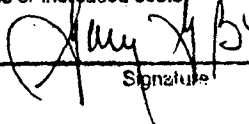
JOB:
TOWNGATE VILLAGE 15 E 16

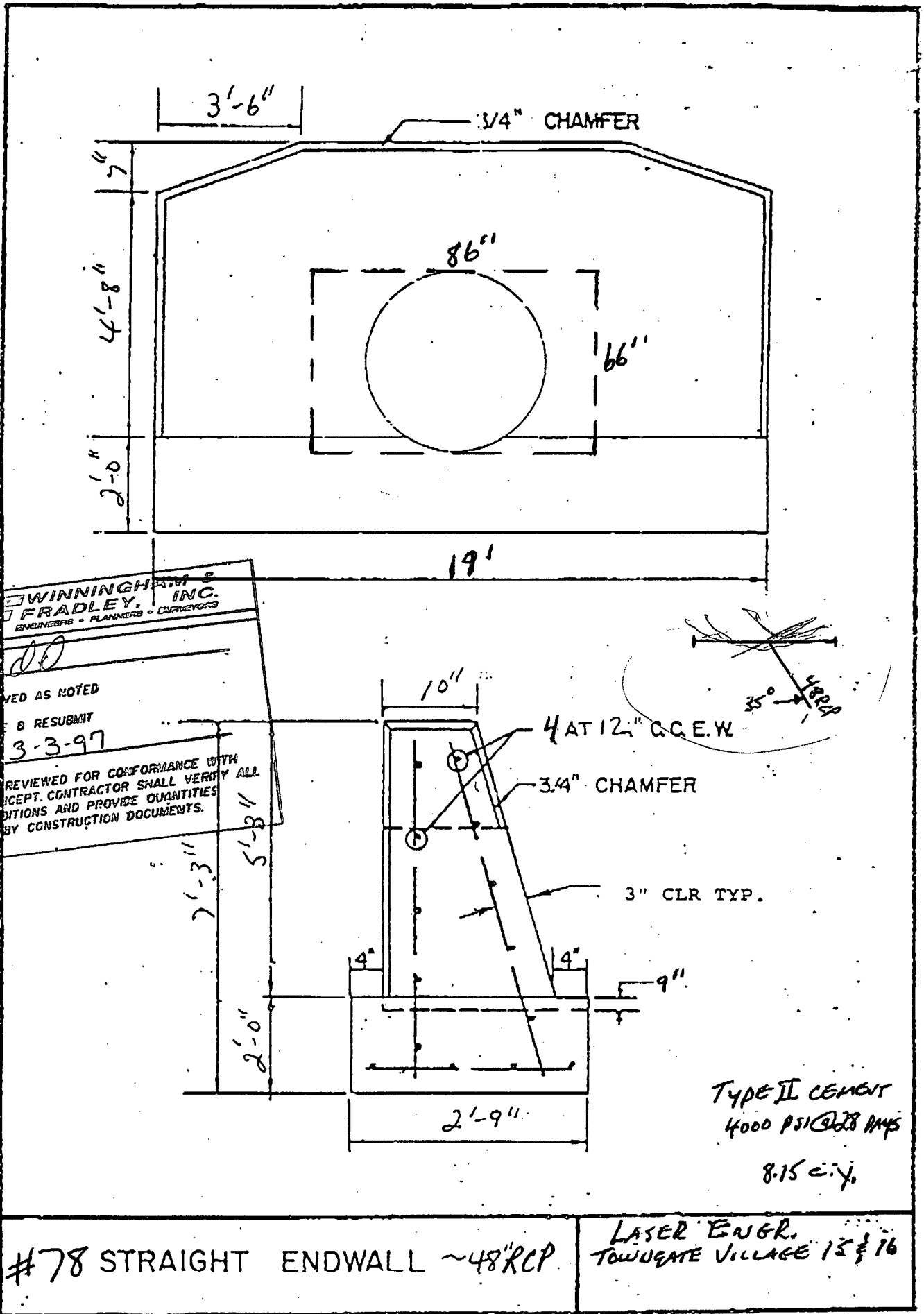
**SHOP DRAWING REVIEW
LASER ENGINEERING, INC.
UNDERGROUND CONTRACTOR**

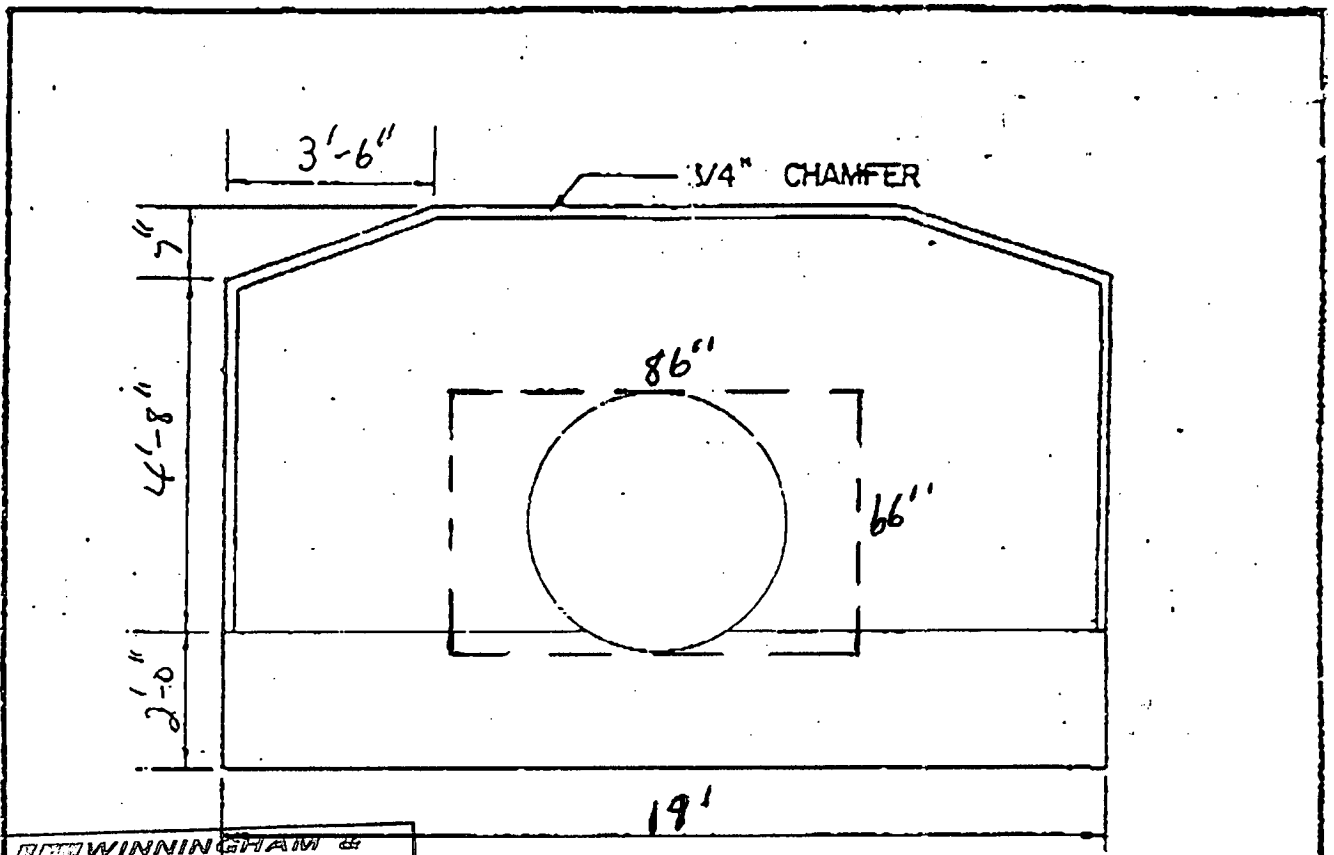
NO EXCEPTIONS TAKEN ☒ REJECTED ☐
NOTE COMMENTS ☐ RE-SUBMIT ☐

**REVIEW IS FOR GENERAL CONFORMANCE
WITH THE PLANS & SPECIFICATIONS**

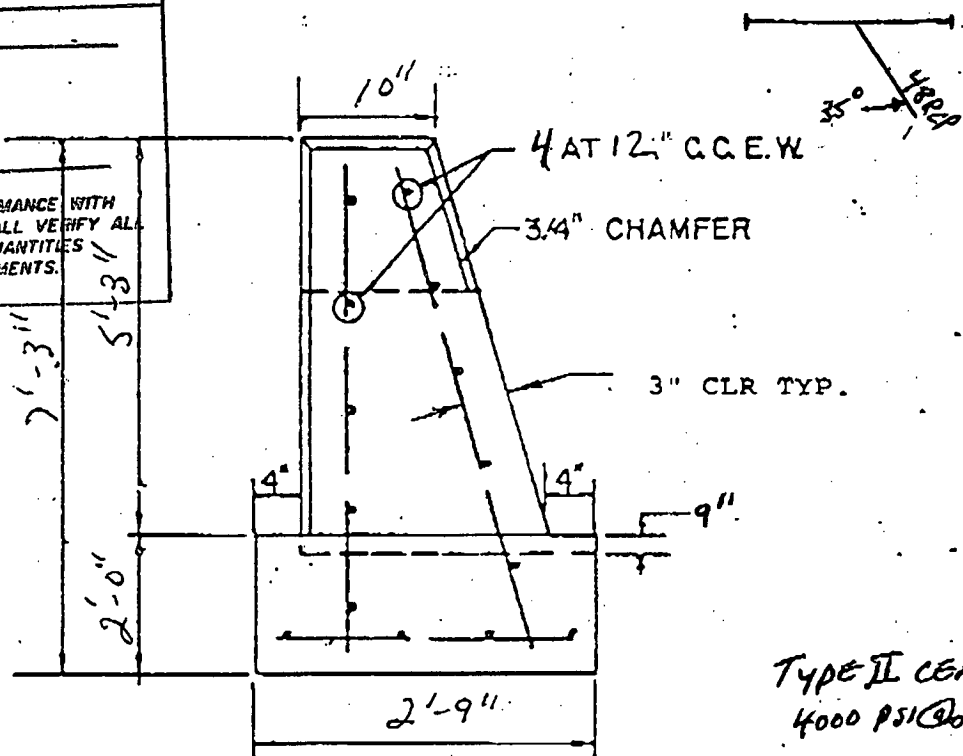
Markings or comments shall not be construed as relieving the CONTRACTOR, SUBCONTRACTOR, VENDOR OR SUPPLIER from compliance with the project plans and specifications, nor departures therefrom. The company submitting these drawings remains responsible for details and accuracy, for confirming and correlating quantities, job conditions and dimensions, for selecting fabrication processes, for techniques of assembly and construction, and for performing his work in a safe manner. This review DOES NOT authorize changes to contract requirements and does not authorize additions, deletions or increased costs.

By:  Date 1-28-97
Signature



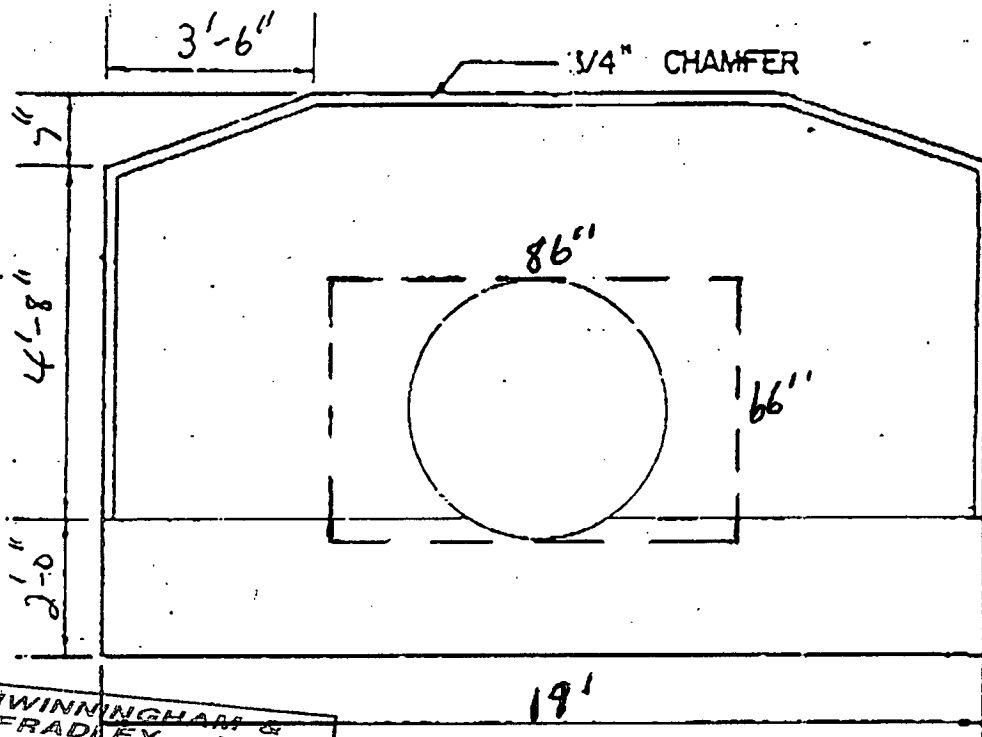


RECEIVED	<i>dd</i>
☒	APPROVED AS NOTED
☐	REVISE & RESUBMIT
DATE	3-3-97
DOCUMENT REVIEWED FOR CONFORMANCE WITH DESIGN CONCEPT. CONTRACTOR SHALL VERIFY ALL FIELD CONDITIONS AND PROVIDE QUANTITIES REQUIRED BY CONSTRUCTION DOCUMENTS.	



TYPE II CEMENT
 4000 PSI @ 28 DAYS
 8.15 c.y.

#78 STRAIGHT ENDWALL ~48" RCP	LASER ENGR. TOWNGATE VILLAGE 15 & 16
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WINNINGHAM & FRADLEY, INC.
ENGINEERS • PLANNERS • SURVEYORS

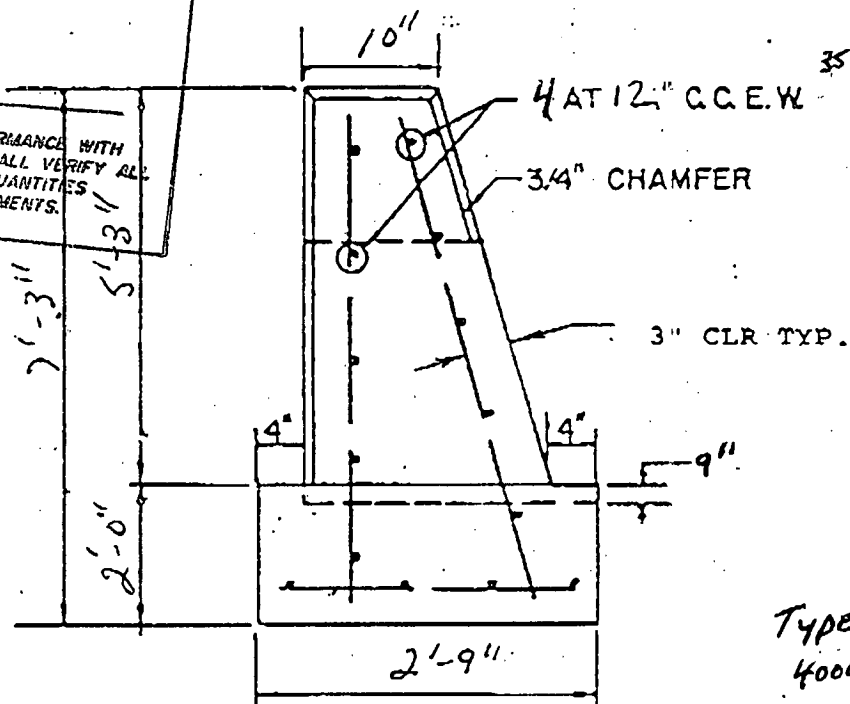
RECEIVED 10.10.

☒ APPROVED AS NOTED

☐ REVISE & RESUBMIT

DATE 3-3-97

DOCUMENT REVIEWED FOR CONFORMANCE WITH
DESIGN CONCEPT; CONTRACTOR SHALL VERIFY ALL
FIELD CONDITIONS AND PROVIDE QUANTITIES
REQUIRED BY CONSTRUCTION DOCUMENTS.



TYPE II CEMENT
4000 PSI @ 28 DAYS
8.15 c/y.

#78 STRAIGHT ENDWALL ~48" RCP

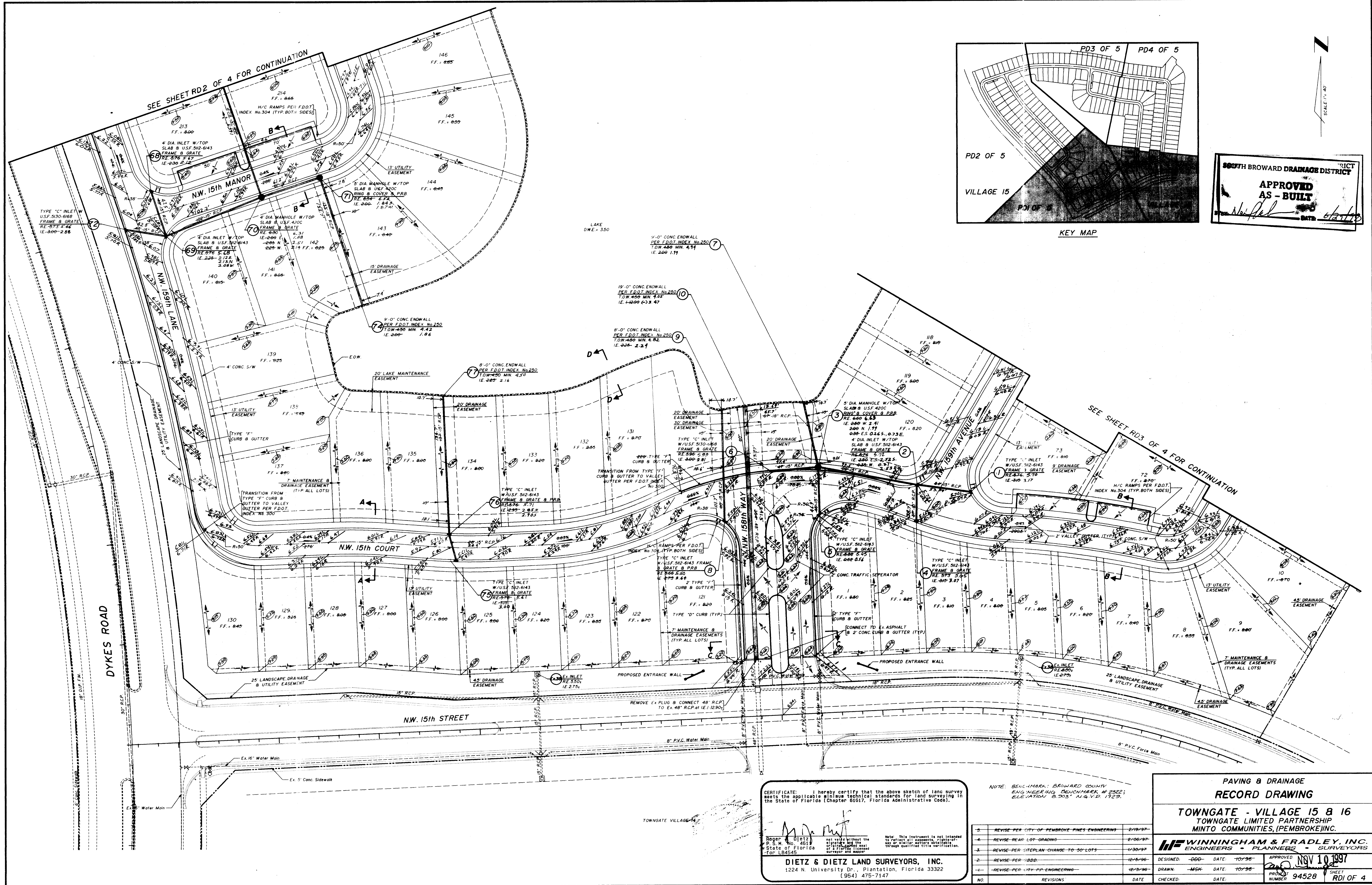
LASER ENGR.
TOWNGATE VILLAGE 12 1/2 16

Category:

Paving & Drainage

Doc Type:

Plans & As-builts



CERTIFICATE: I hereby certify that the above sketch of land survey meets the applicable minimum technical standards for land surveying in the State of Florida (Chapter 63G7, Florida Administrative Code).

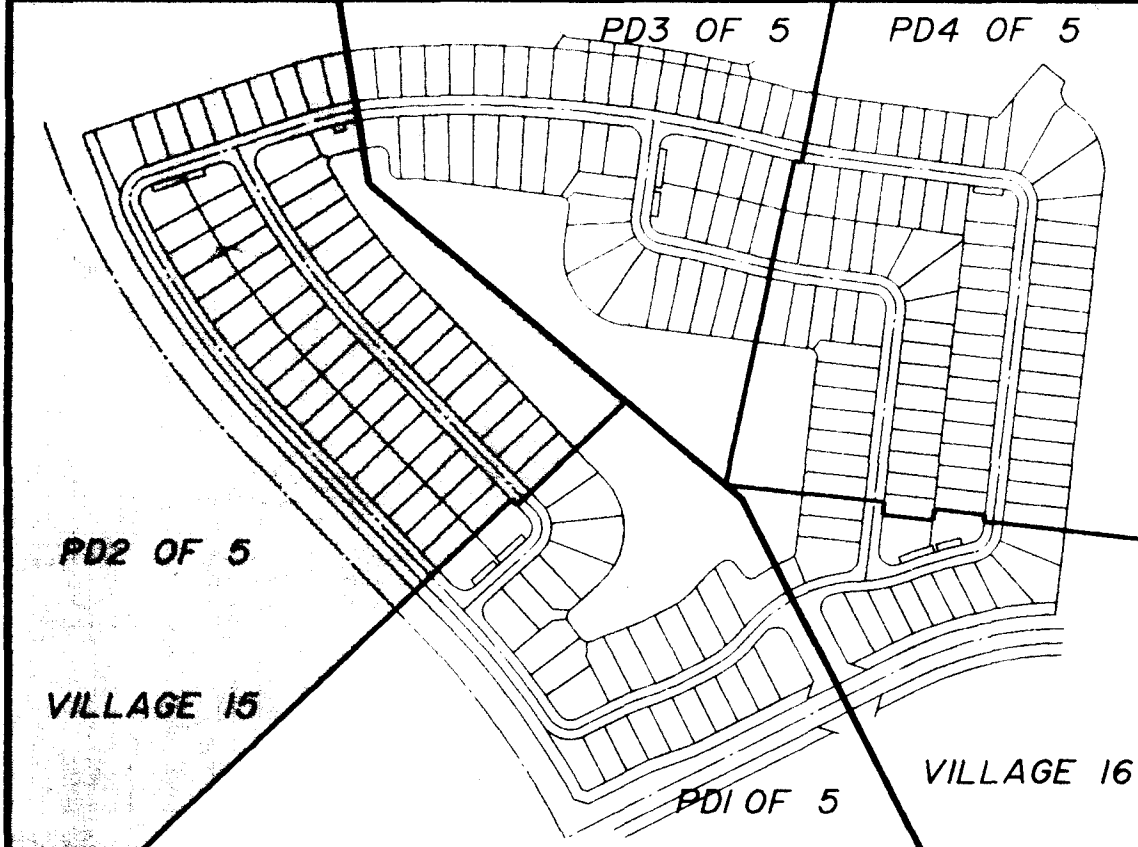
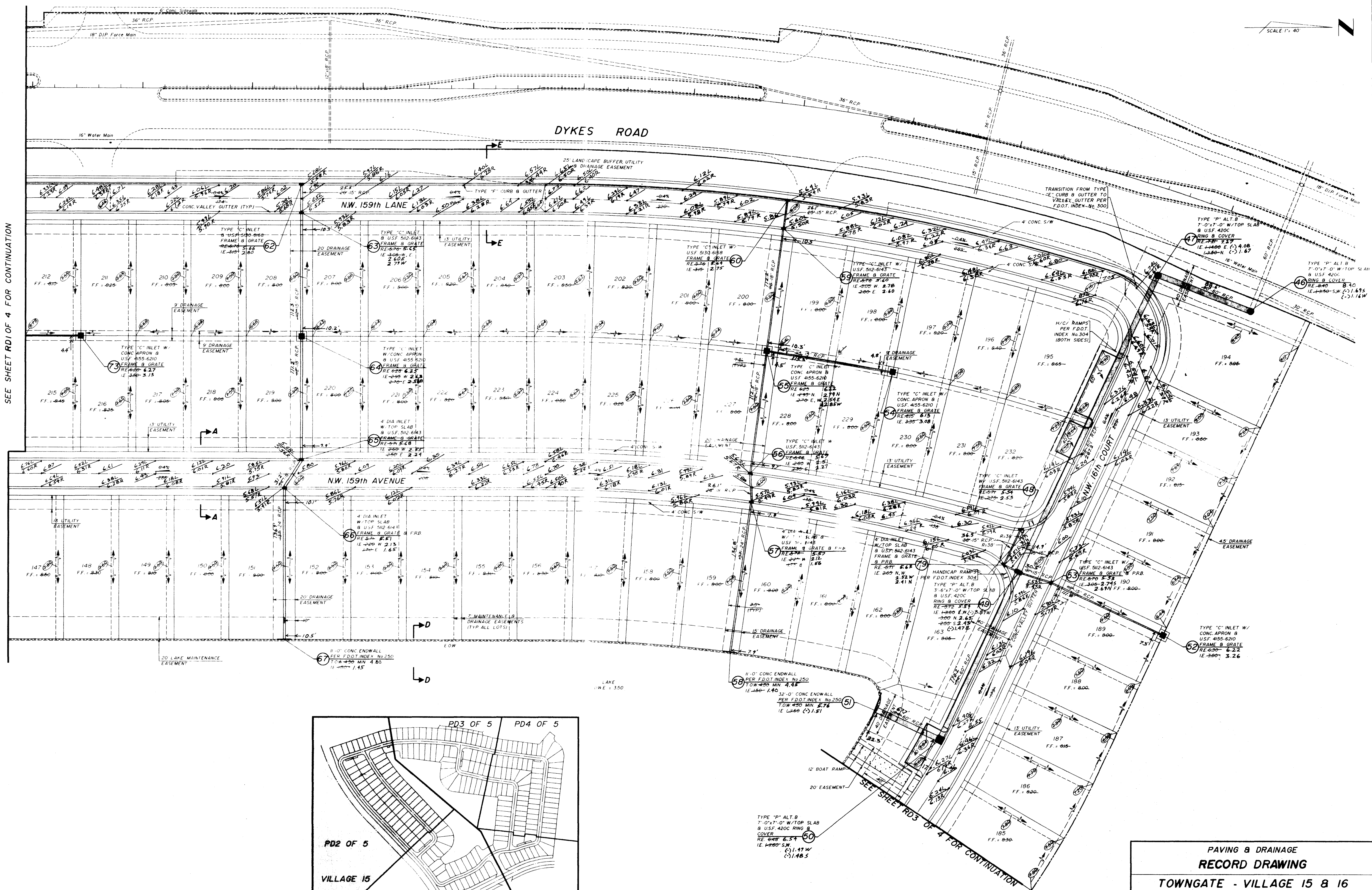

Roger A. Dietz
P. S. No. 4619
State of Florida
for LB4545

not valid without the signature and seal of the State Surveyor and the State Surveyor and mapper

Note: This instrument is not intended to perfect all easements right-of-way or other similar interests unless the instrument is accompanied by a duly qualified title verification.

DIETZ & DIETZ LAND SURVEYORS, INC.
1224 N. University Dr., Plantation, Florida 33322
(954) 475-7147

SEE SHEET RD OF 4 FOR CONTINUATION



1	REVISE PER SHOP DRAWING CHECK	2/14/97
2	REVISE REAR LOT GRADING	2/14/97
3	REVISE VILLAGE 15 PER GRADE 50 LOTS	1/21/97
4	REVISE PER 5800	12/5/96
5	REVISE PER CITY PP ENGINEERING	12/3/96
6	REVISE PER CITY OF PEMBROKE PINES ENGINEERING	2/19/97

NO.	REVISIONS	DATE
1	REVISE PER SHOP DRAWING CHECK	2/14/97
2	REVISE REAR LOT GRADING	2/14/97
3	REVISE VILLAGE 15 PER GRADE 50 LOTS	1/21/97
4	REVISE PER 5800	12/5/96
5	REVISE PER CITY PP ENGINEERING	12/3/96
6	REVISE PER CITY OF PEMBROKE PINES ENGINEERING	2/19/97

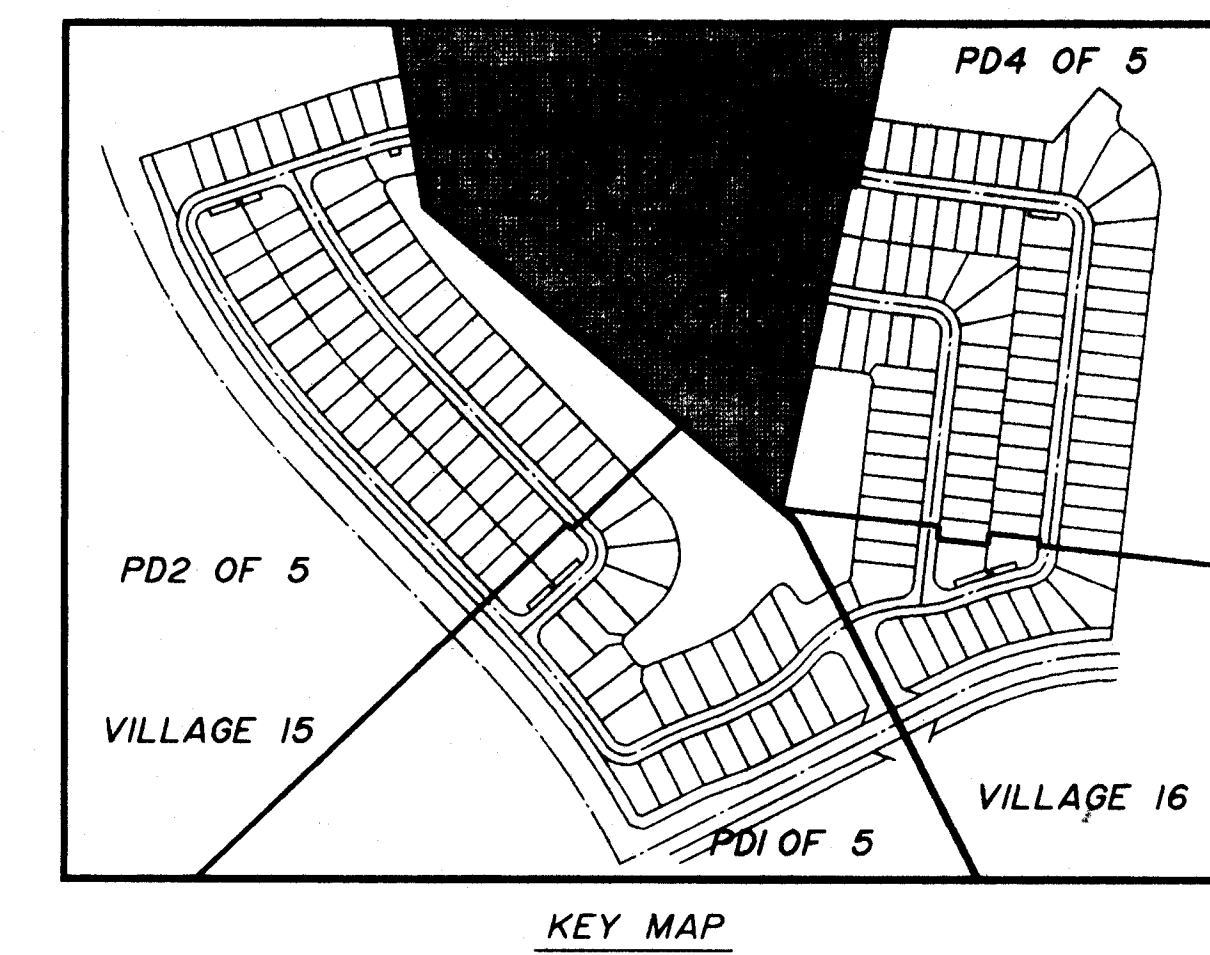
PAVING & DRAINAGE
RECORD DRAWING

TOWNGATE - VILLAGE 15 & 16
TOWNGATE LIMITED PARTNERSHIP
MINTO COMMUNITIES (PEMBROKE) INC.

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

DESIGNED: **DOB** DATE: 10/96
DRAWN: **MSK** DATE: 10/96
CHECKED: DATE: 10/96

APPROVED: **Ray D. Young**
PROJECT NUMBER: 94528 SHEET: RD2 OF 4

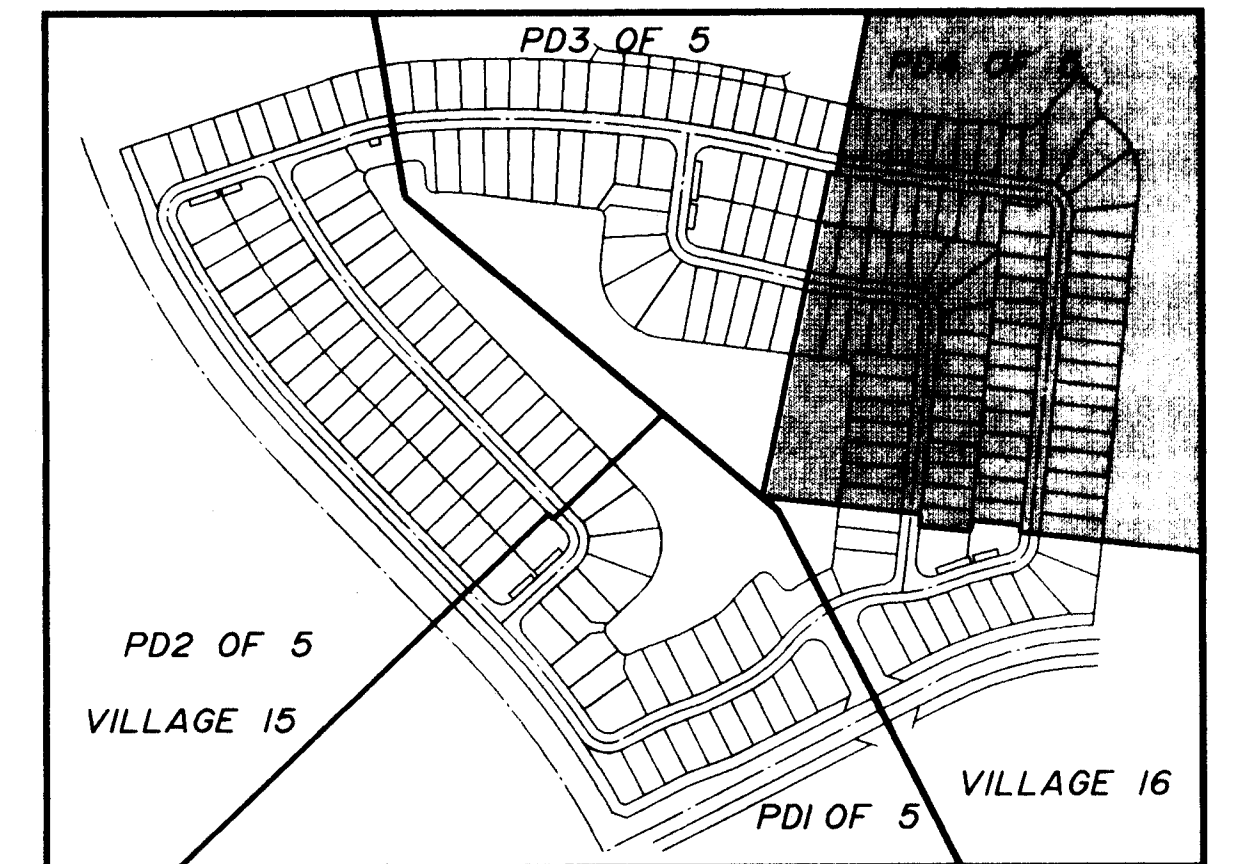


-6-	REVISE PER CITY OF PEMBROKE PINES ENGINEERING	2/79
-5-	REVISE REAR LOT GRADING	2/77
-4-	REVISE PER SITEPLAN CHANGE TO 30 LOTS	1/70
-3-	REVISE PER S.B.D.D.	12-5
-2-	REVISE PER CITY P.P. ENGINEERING	12-3
-1-	REVISE LOT NUMBERS 155-159	11-14
NO.	REVISIONS	DATE

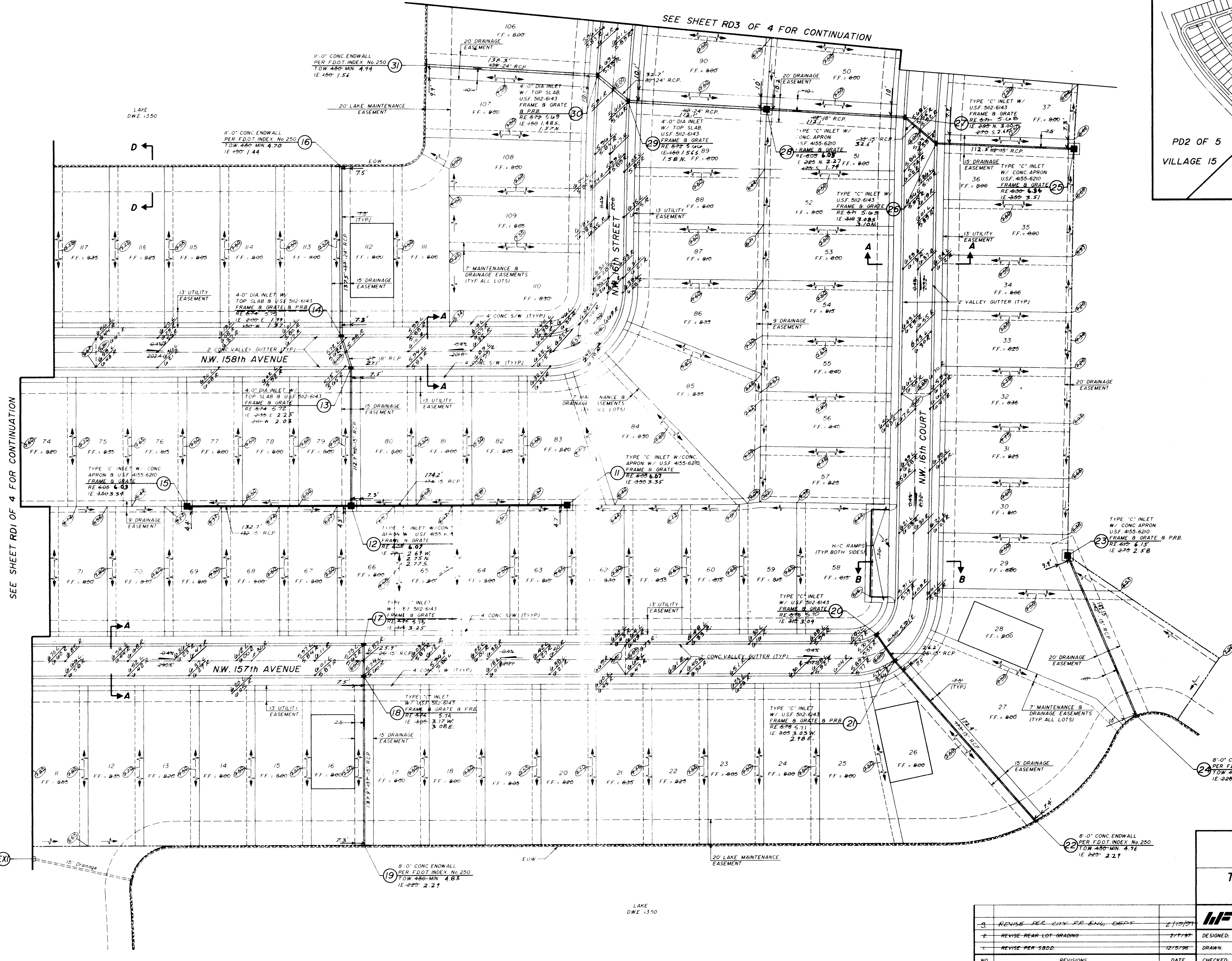
APPROVED: 

PROJECT SHEET
NUMBER 94528 RD 3 OF 4

SCALE 1" = 40'

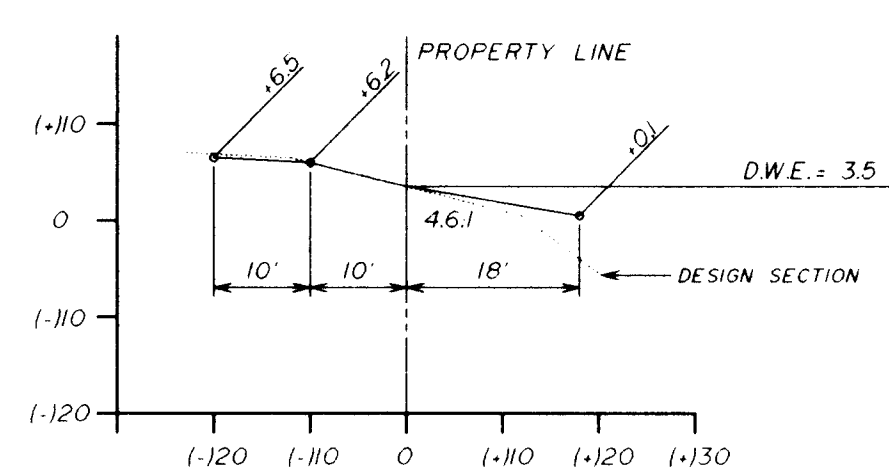


KEY MAP

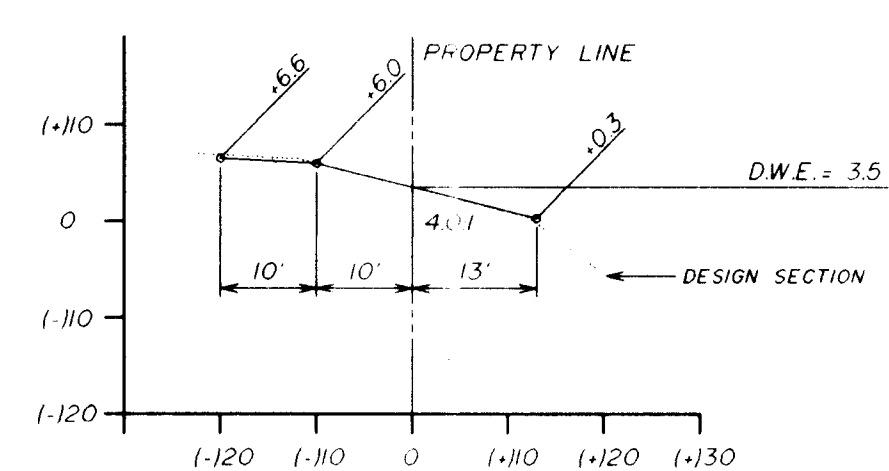


PAVING & DRAINAGE RECORD DRAWING	
TOWNGATE - VILLAGE 15 & 16 TOWNGATE LIMITED PARTNERSHIP MINTO COMMUNITIES, (PEMBROKE) INC.	
WINNINGHAM & FRADLEY, INC. ENGINEERS • PLANNERS • SURVEYORS	
DESIGNED: DDD	DATE: 10/96
DRAWN: THAK	DATE: 10/96
CHECKED: [Signature]	DATE: 10/96
PROJECT NUMBER: 94528	SHEET: RD 40F 4

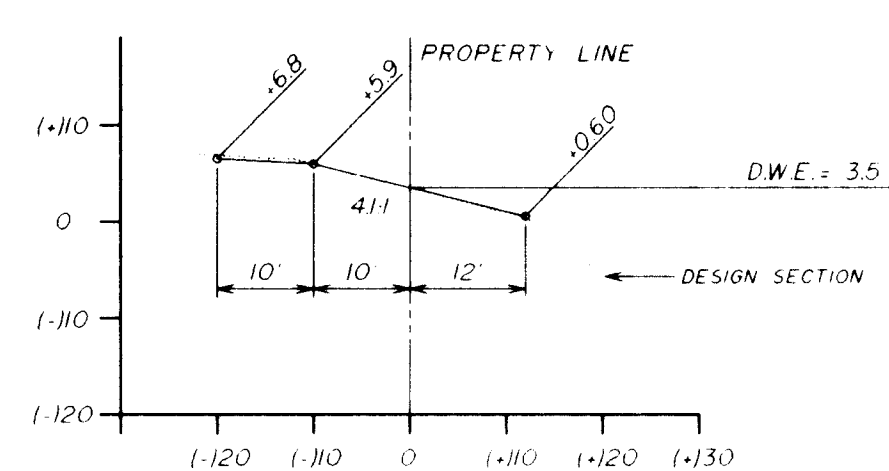
3	REVISE PER CITY PR ENG. DEPT.	2/19/97
2	REVISE REAR LOT GRADING	2/7/97
1	REVISE PER S.B.D.	12/3/96
NO.	REVISIONS	DATE



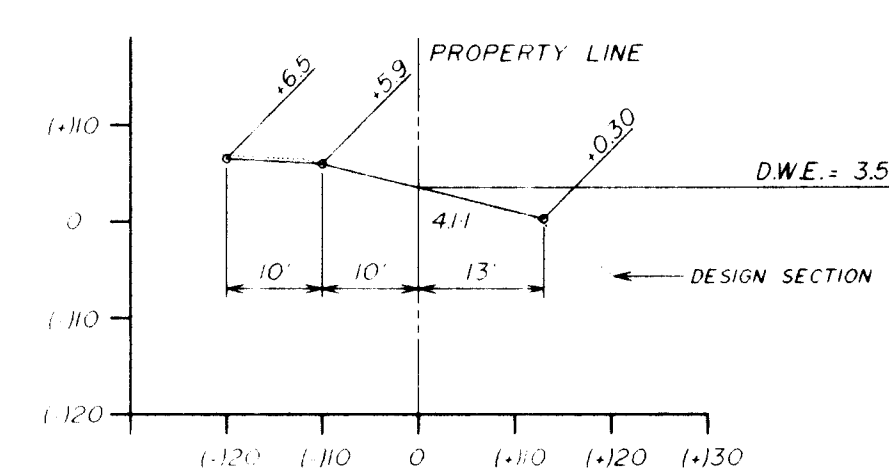
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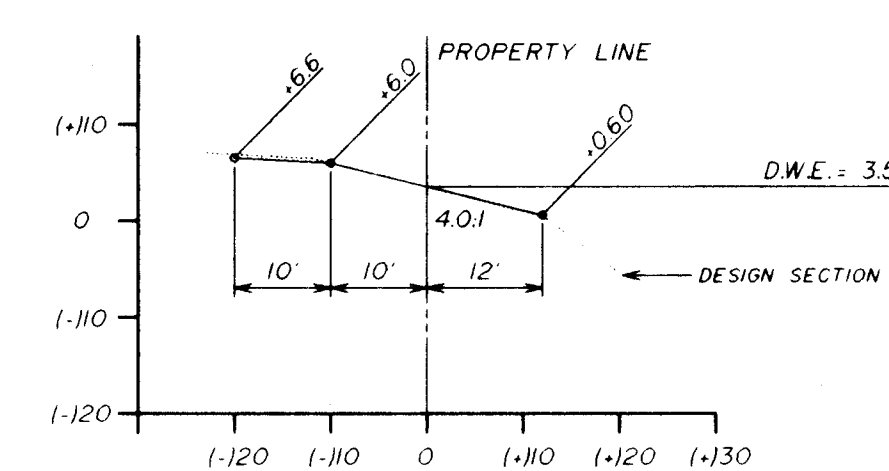
SECTION 2



SECTION 3

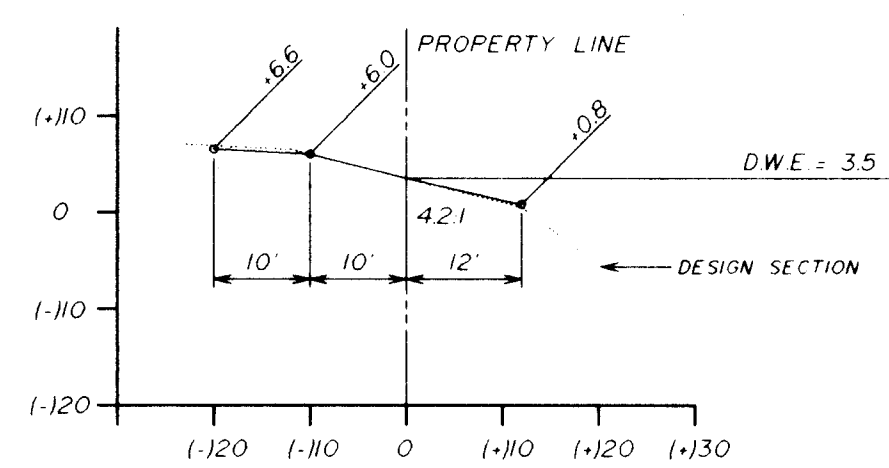


SECTION 4

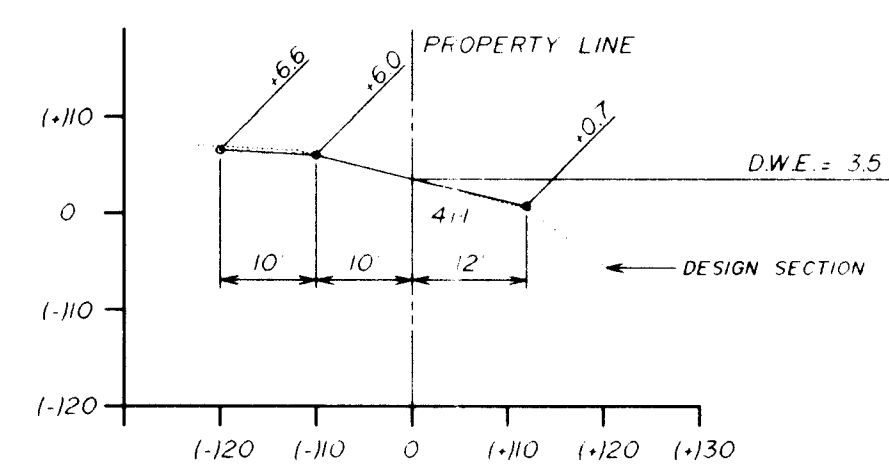


SECTION 5

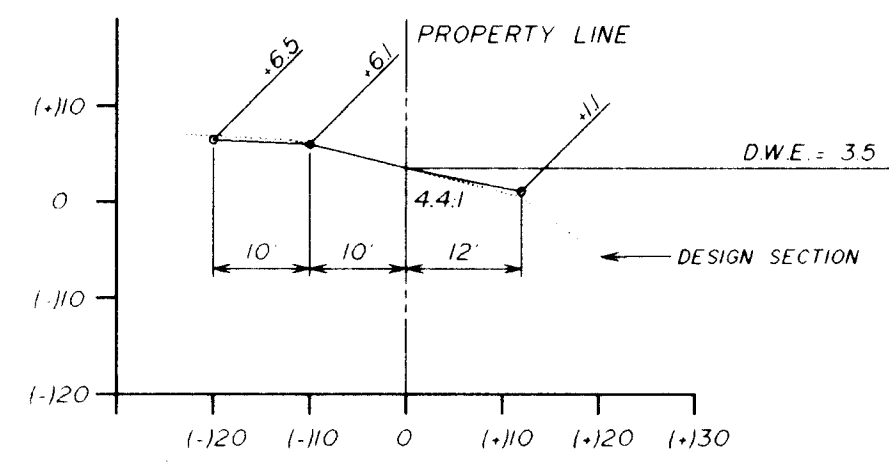
SOUTH BROWARD DRAINAGE DISTRICT
**APPROVED
 AS-BUILT**
 BY: *[Signature]* DATE: 11/14/98



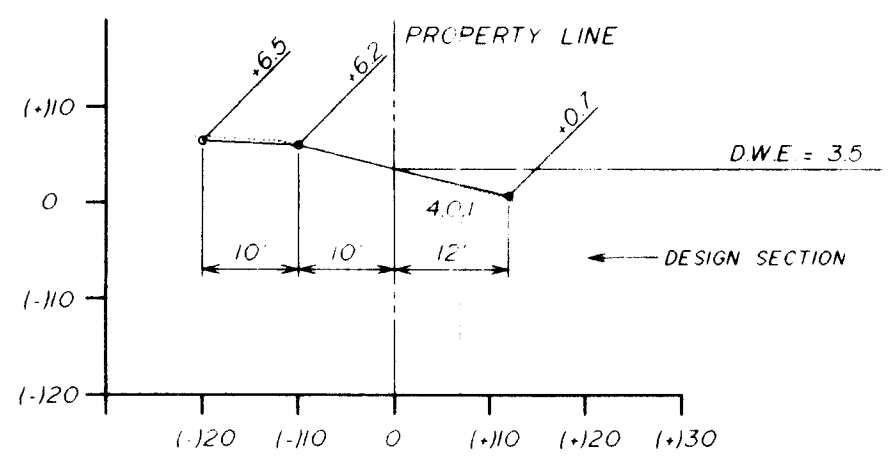
SECTION 6



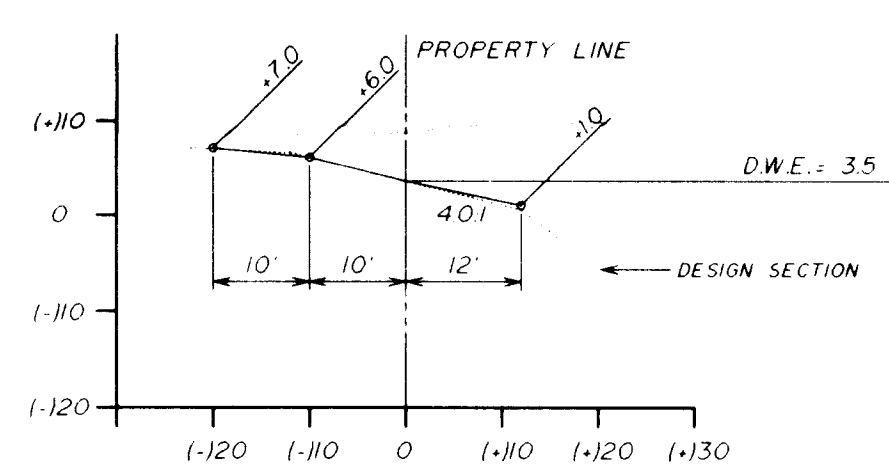
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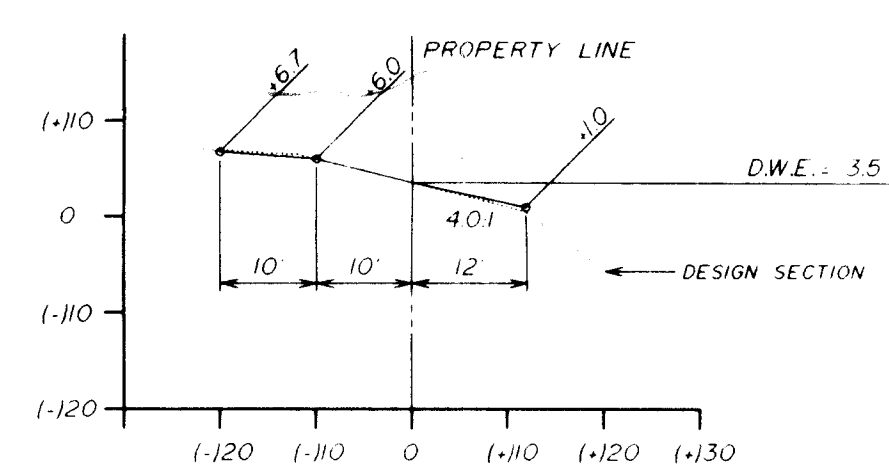
SECTION 8



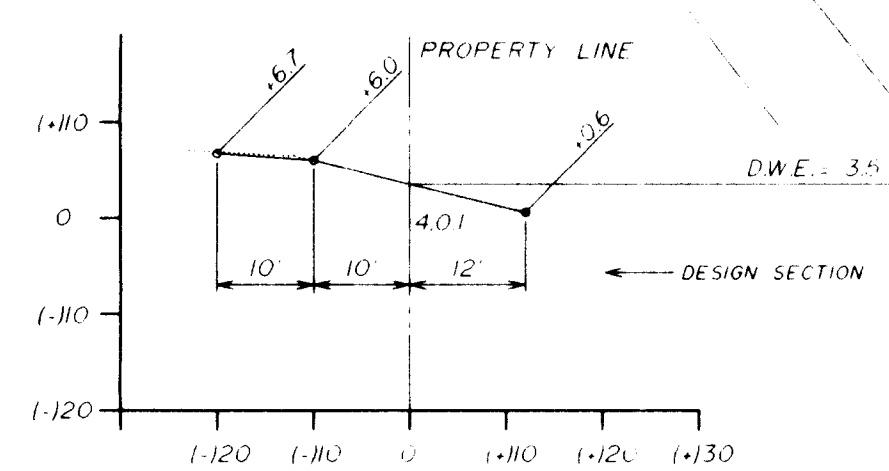
SECTION 9



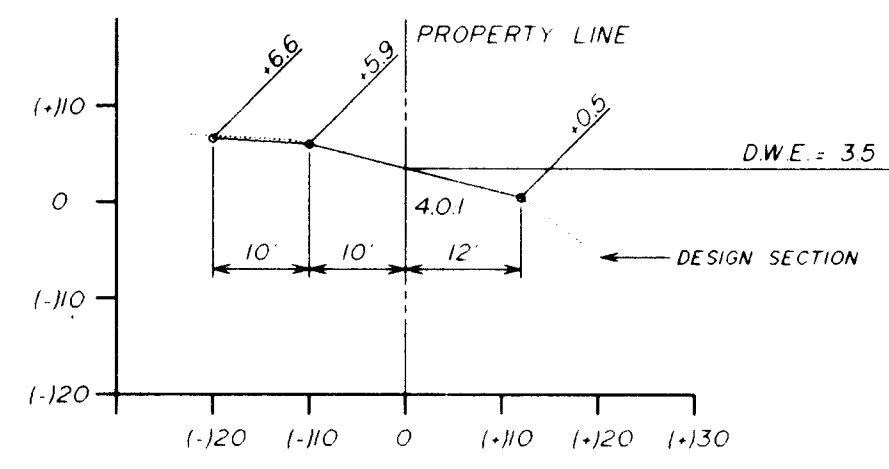
SECTION 10



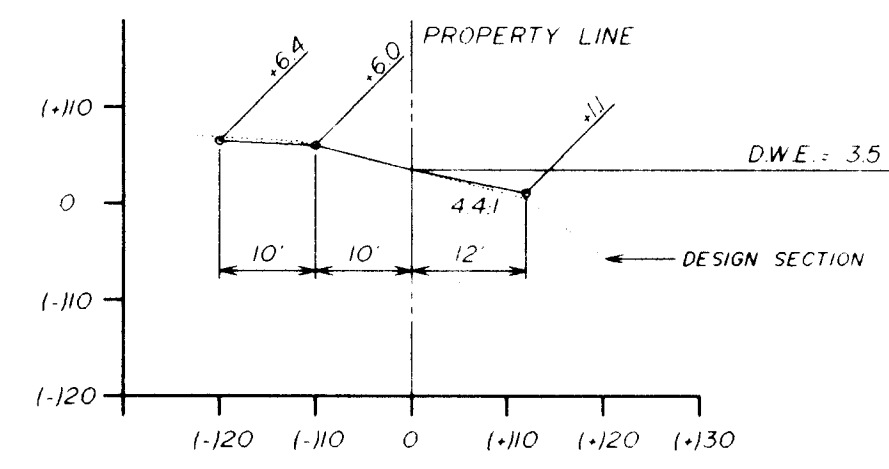
SECTION 11



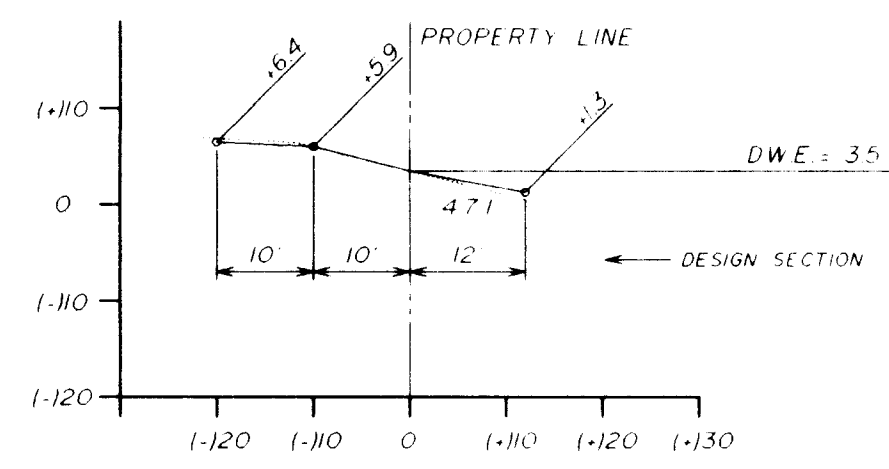
SECTION 12



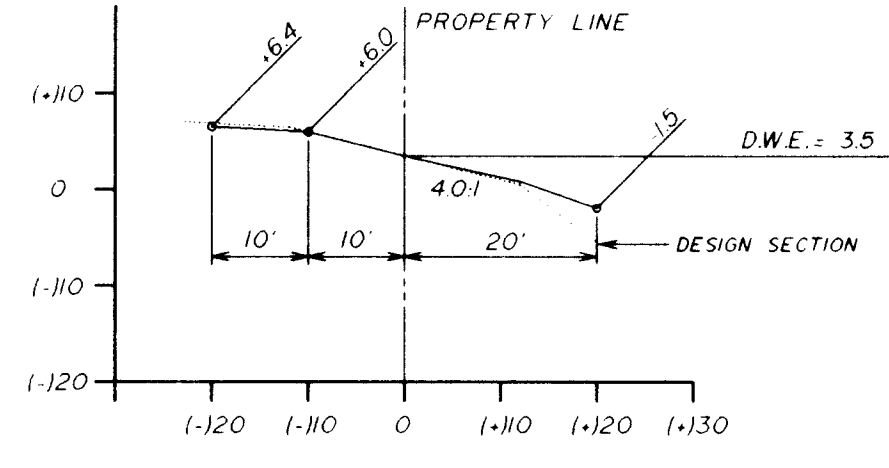
SECTION 13



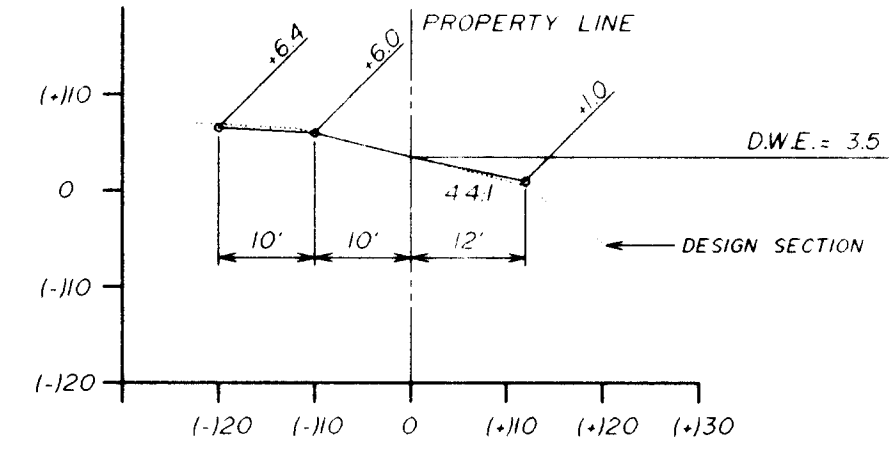
SECTION 14



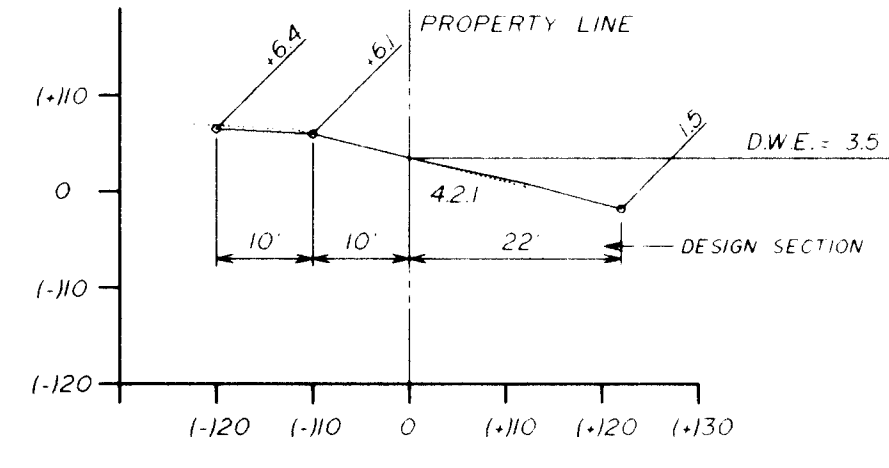
SECTION 15



SECTION 16



SECTION 17



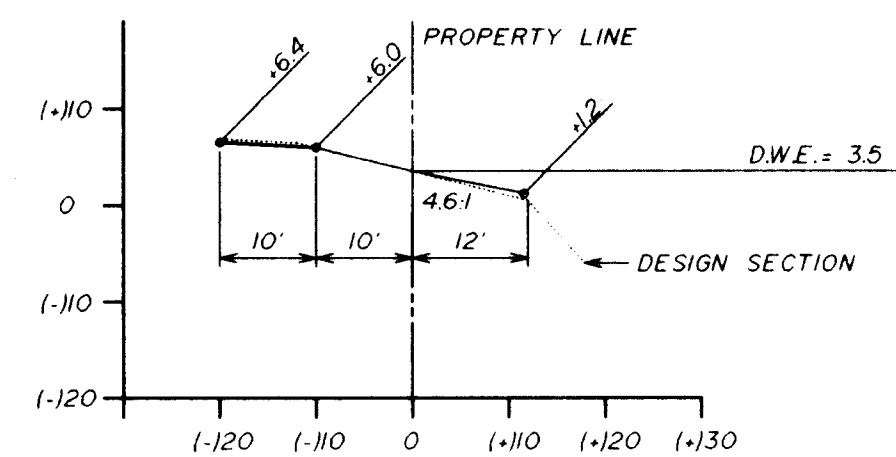
SECTION 18



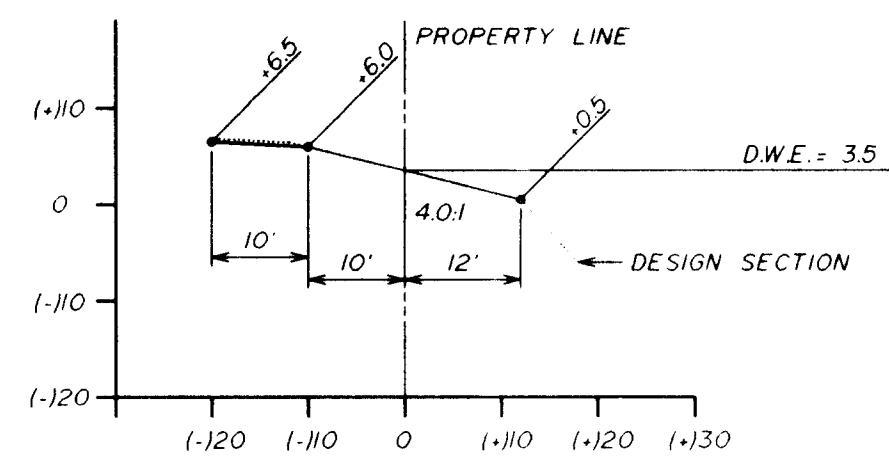
NOTE:
 BENCHMARK: BROWARD COUNTY
 ENGINEERING BENCHMARK No. 2322
 ELEVATION: 8.903 NGVD 1929

SEP 30 1998
 BY: *[Signature]*

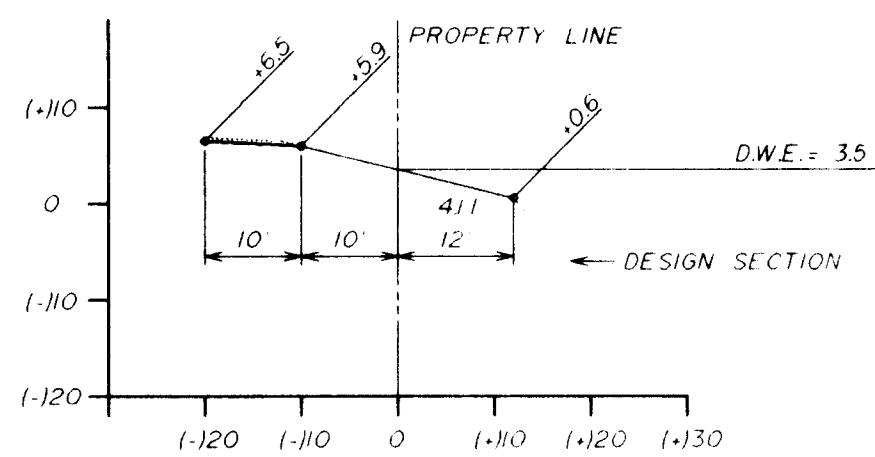
LAKE BANK RECORD DRAWING			
TOWNGATE - VILLAGE 15 8 16			
TOWNGATE LIMITED PARTNERSHIP MINTO COMMUNITIES (PEMBROKE), INC.			
DESIGNED: KPR DATE: 4/97		APPROVED: <i>[Signature]</i>	
DRAWN: HAK DATE: 4/97		PROJECT NUMBER: 94528	
CHECKED: DATE:		SHEET: LBI OF 3	



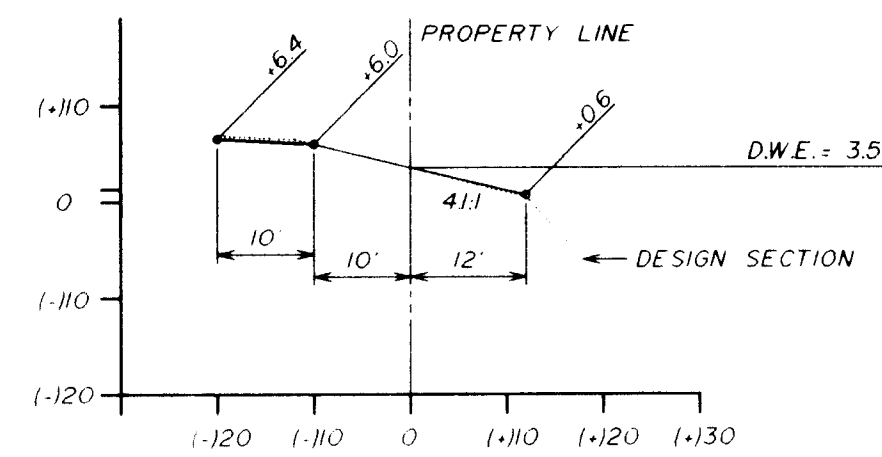
SECTION 19



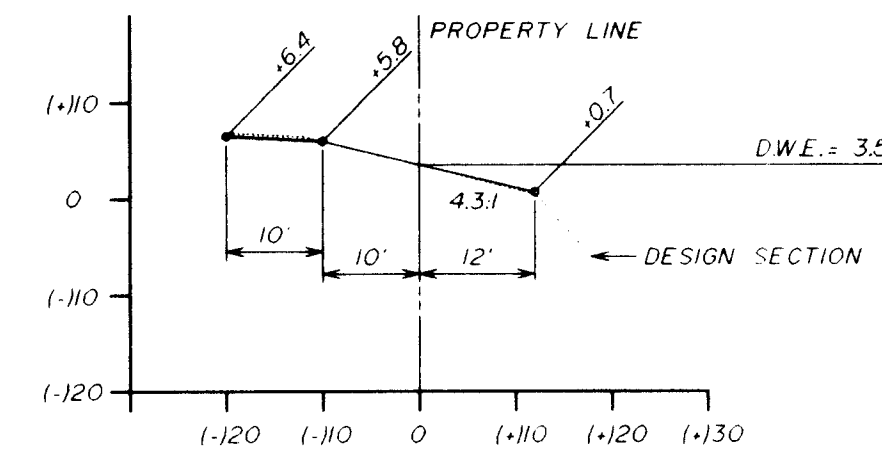
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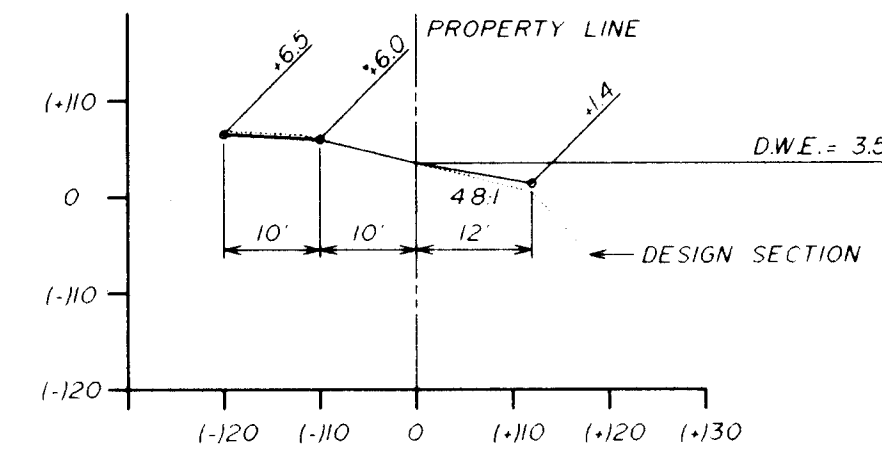
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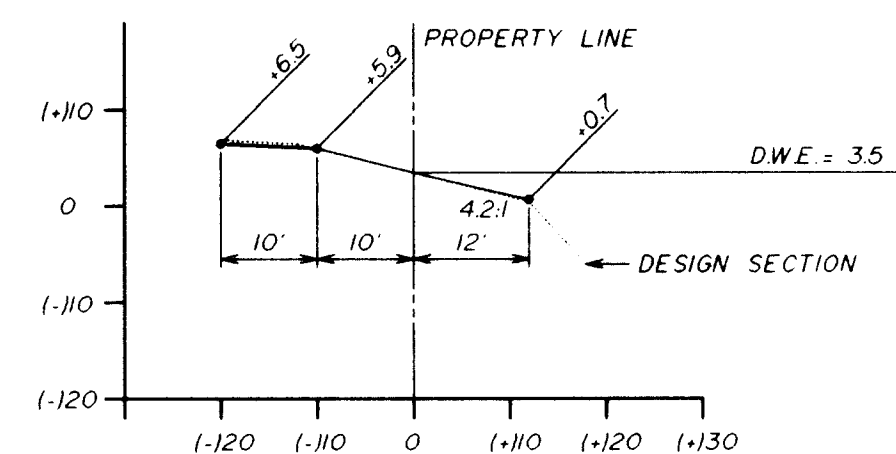
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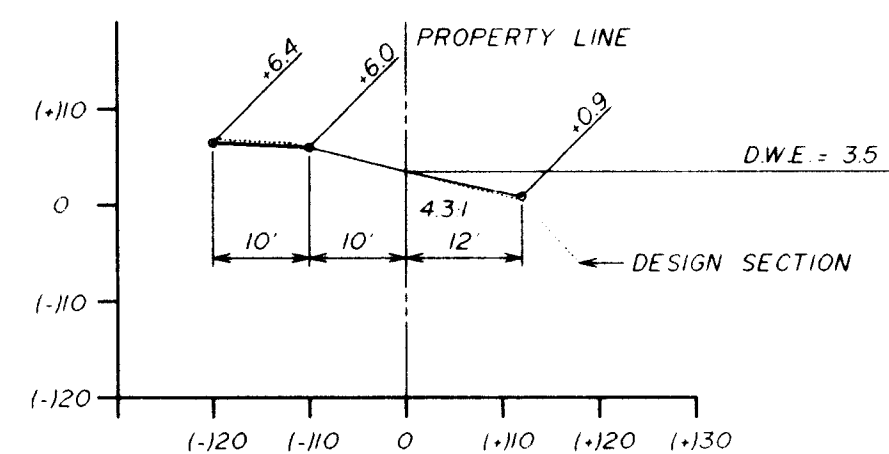
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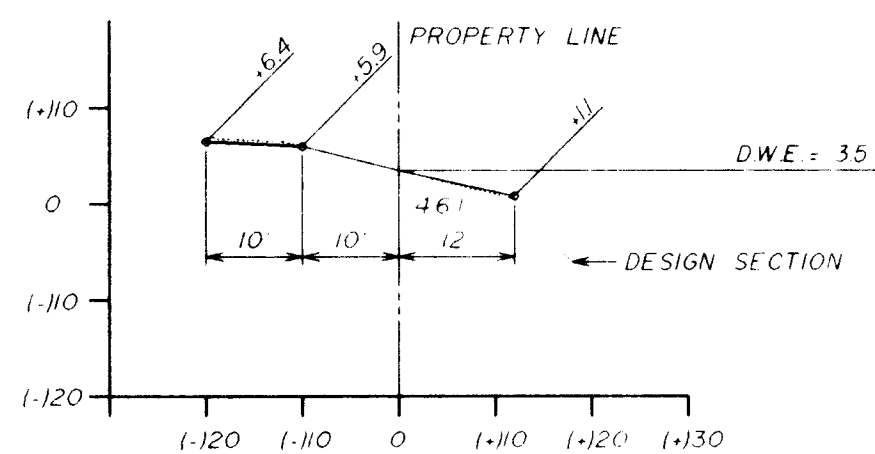
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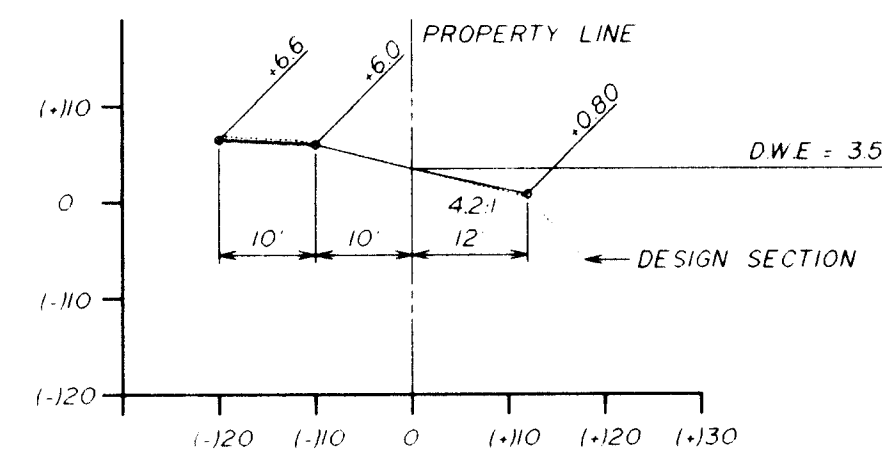
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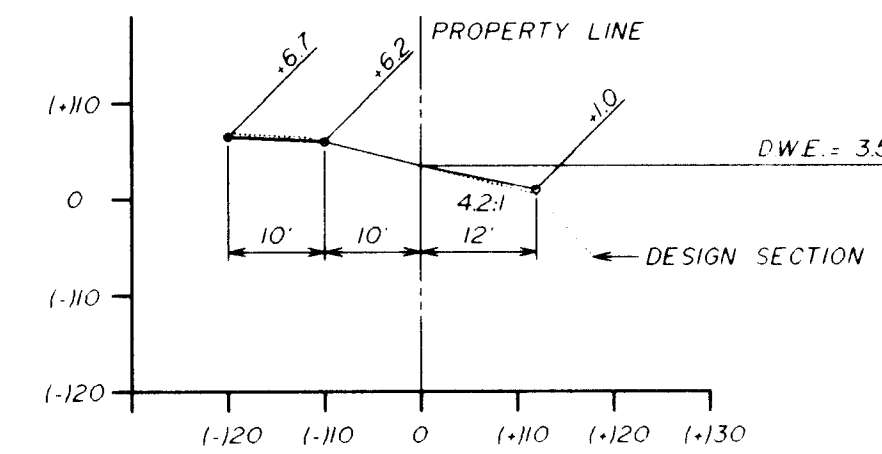
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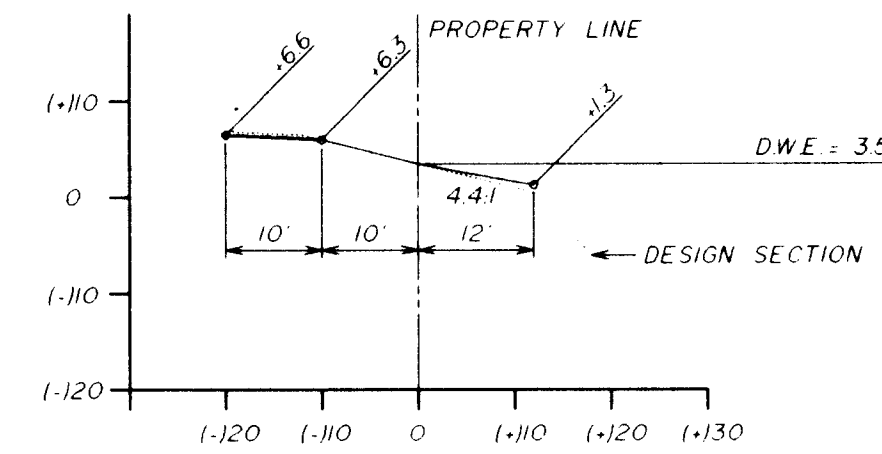
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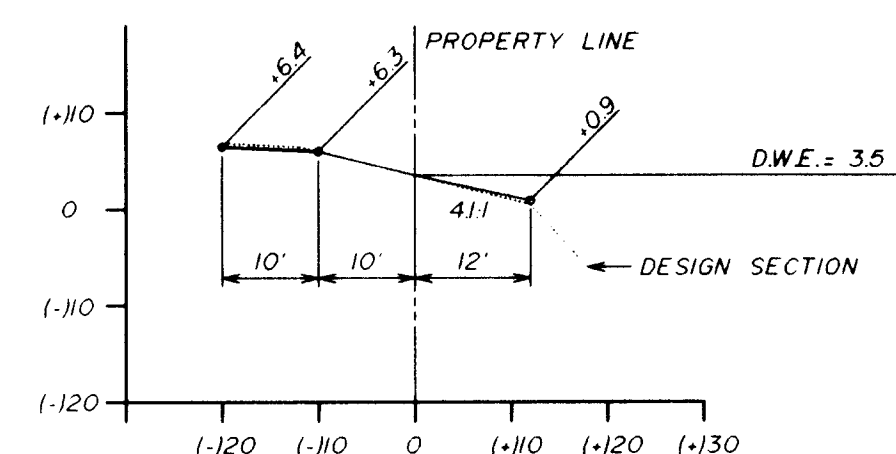
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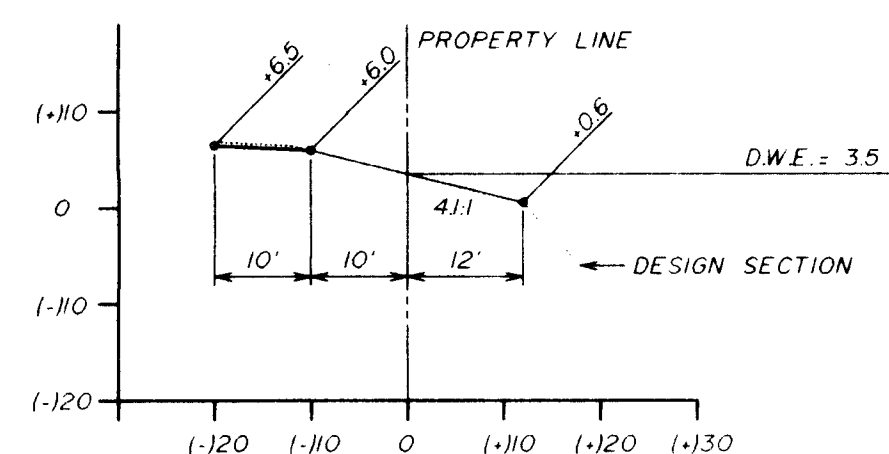
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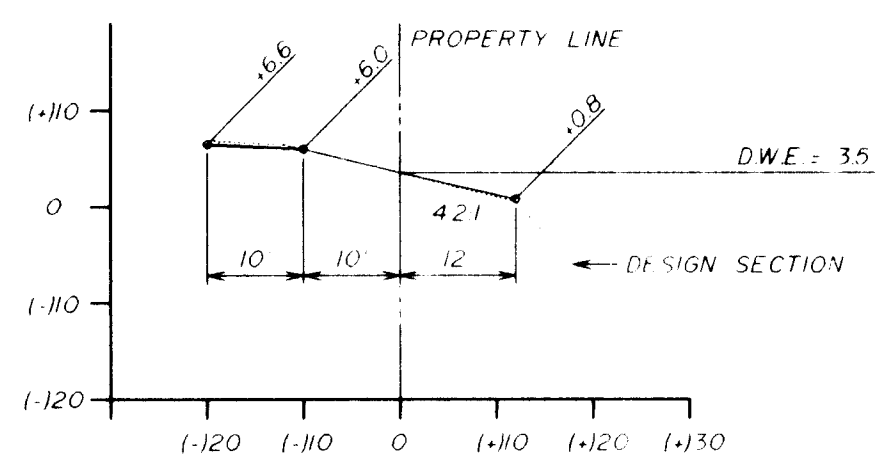
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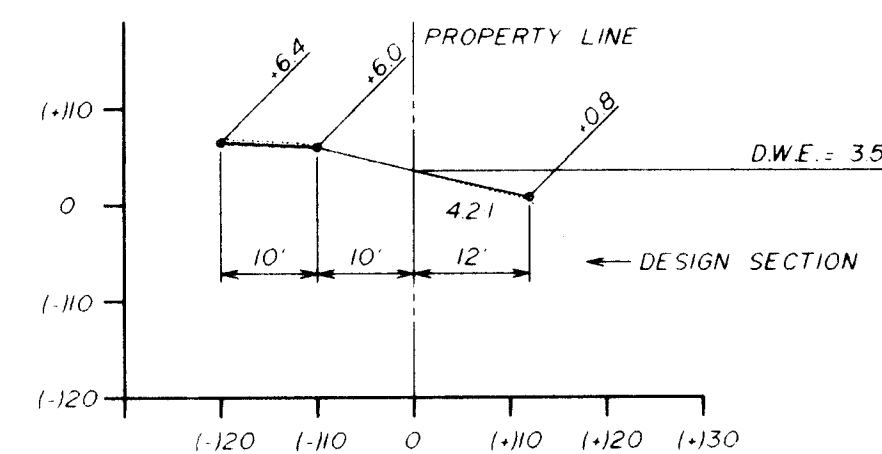
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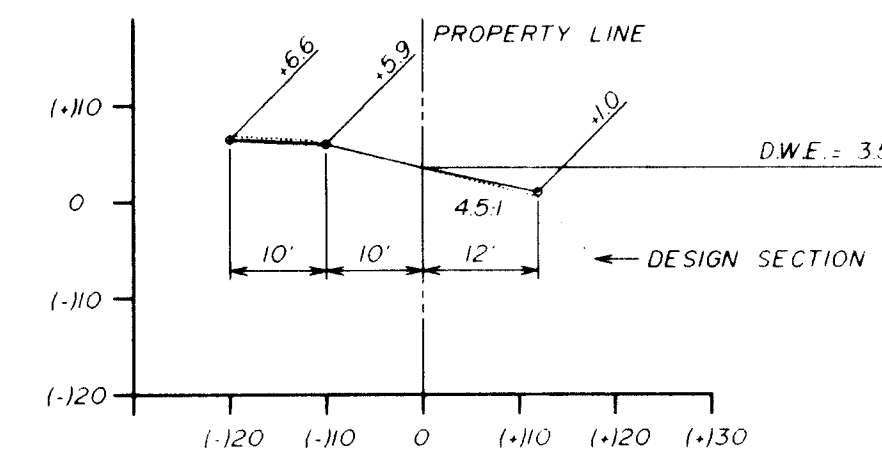
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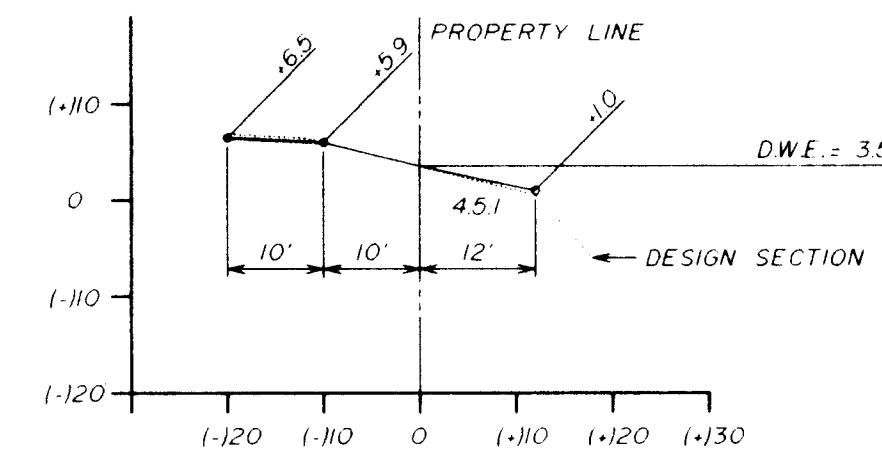
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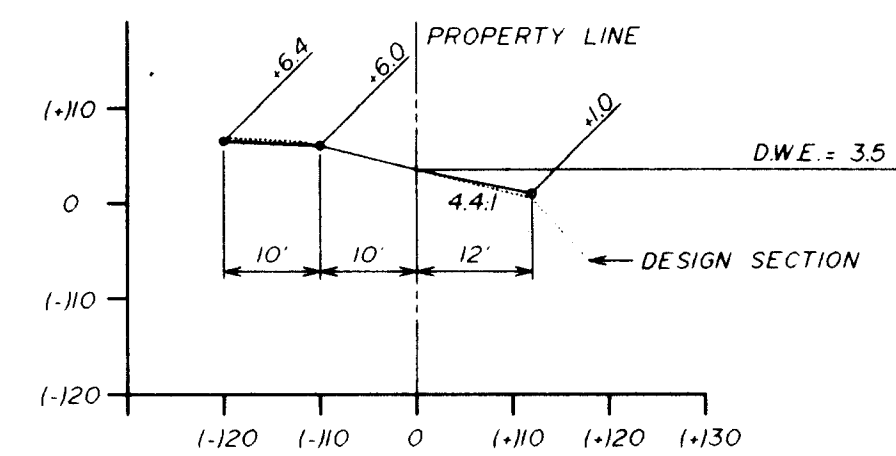
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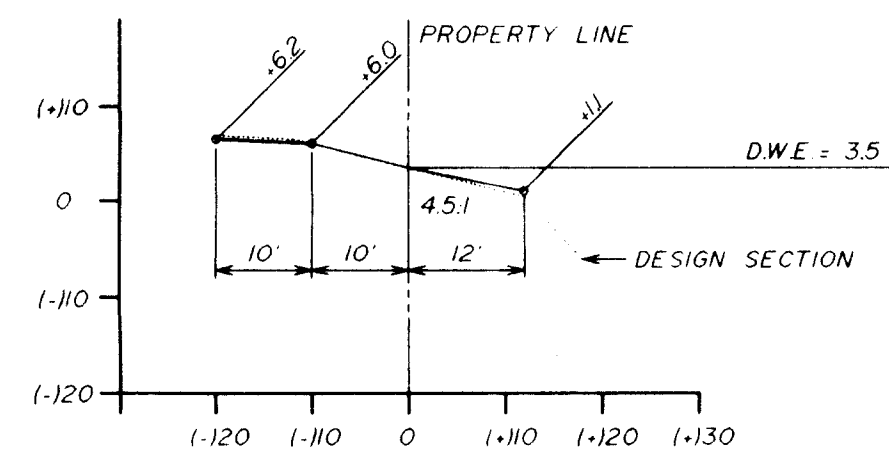
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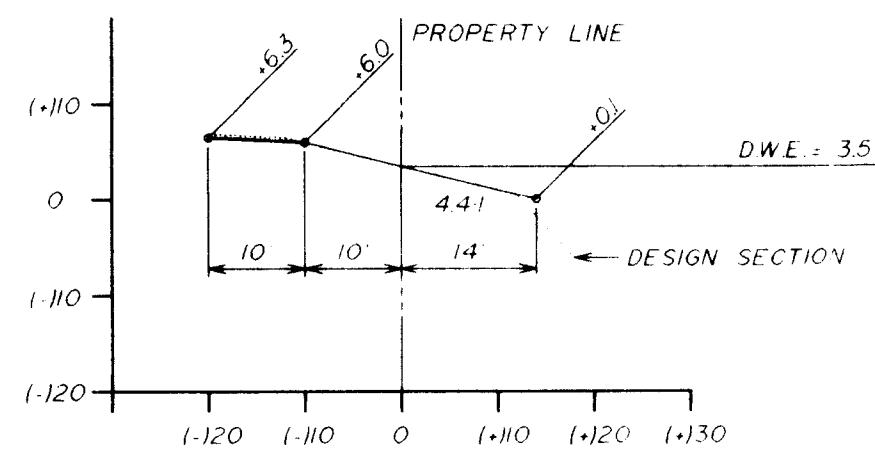
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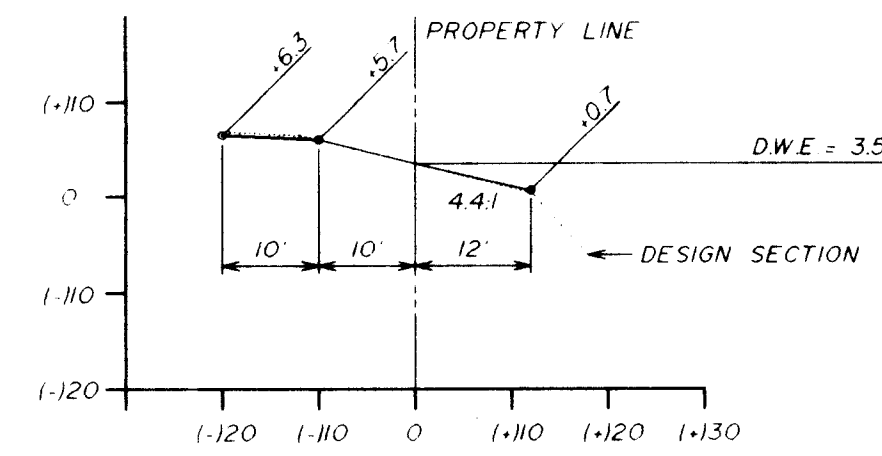
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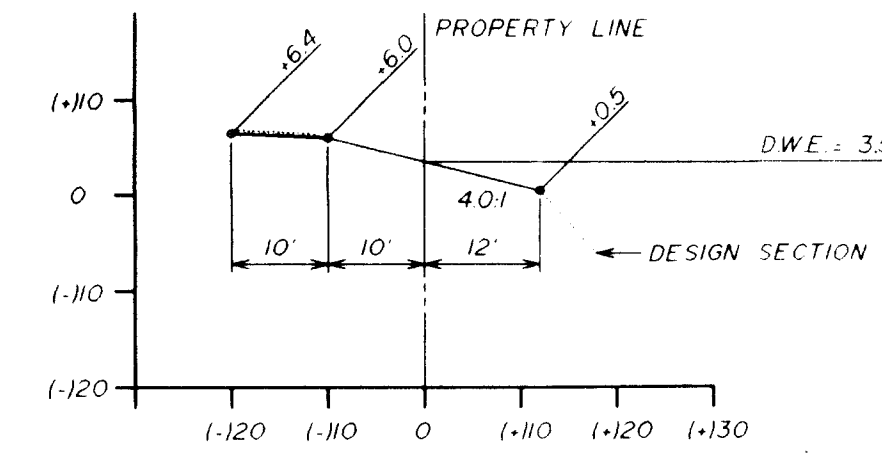
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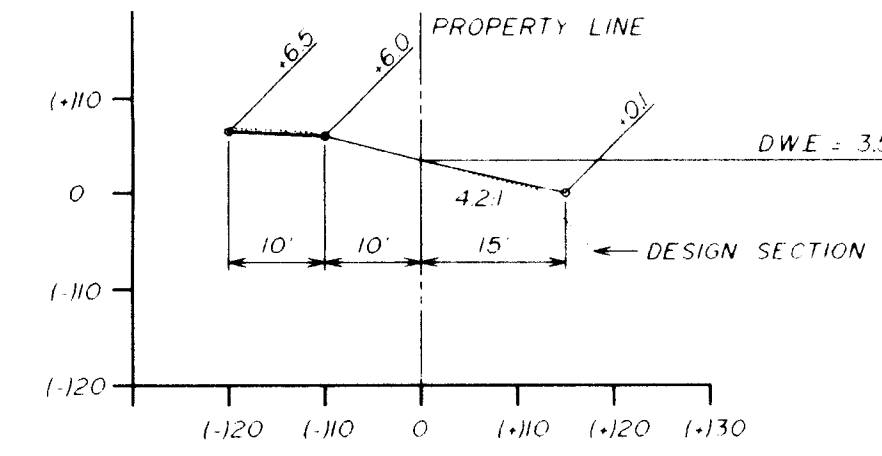
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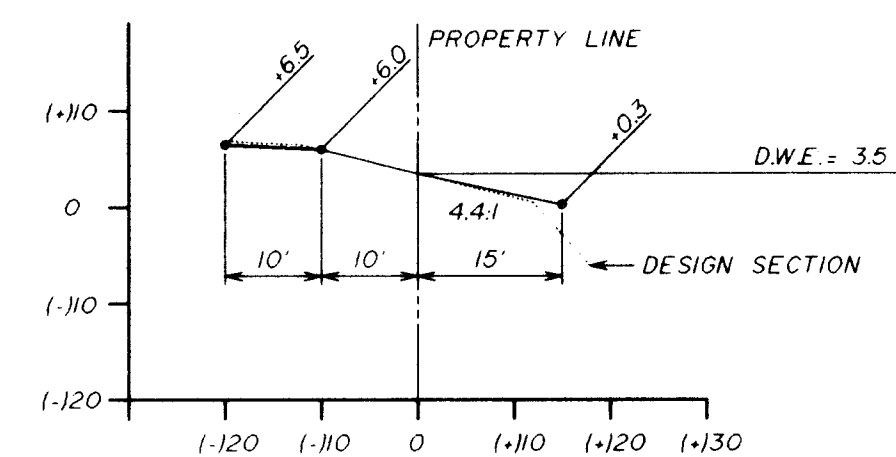
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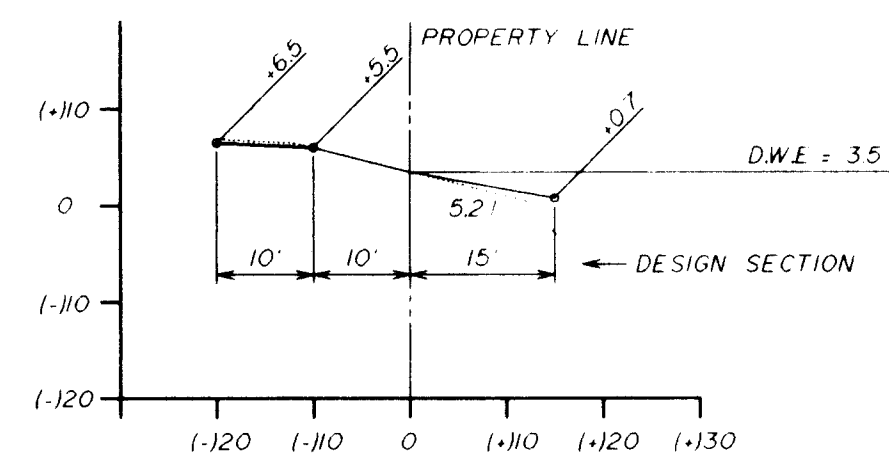
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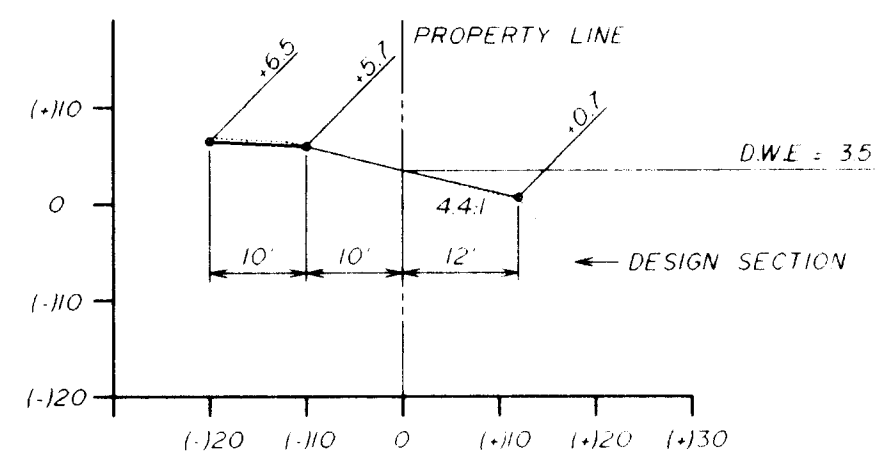
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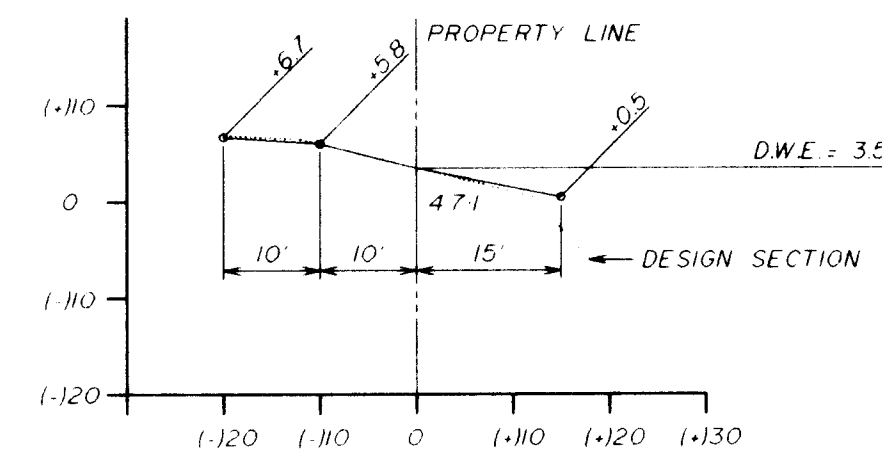
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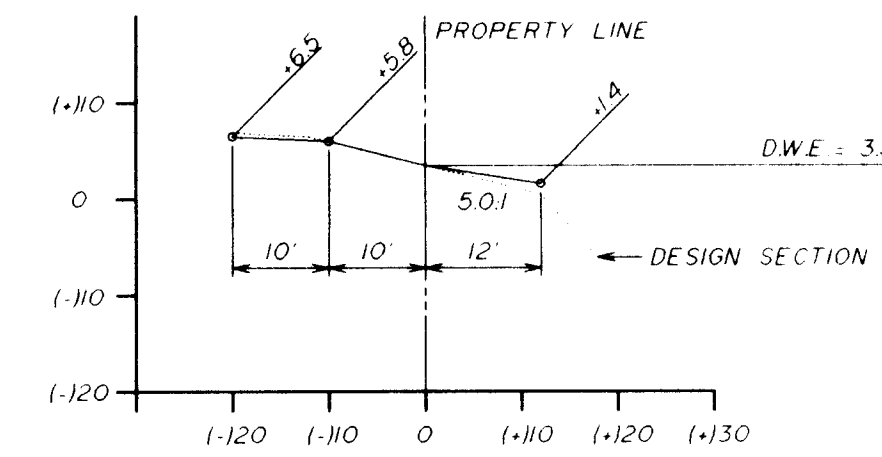
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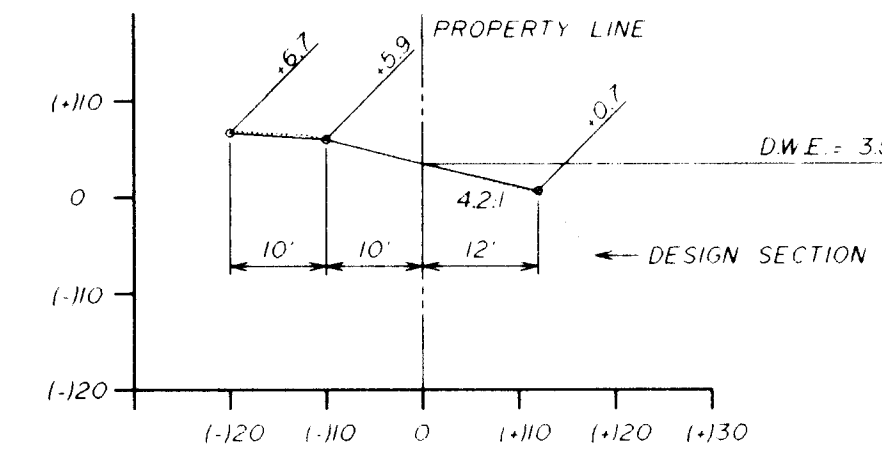
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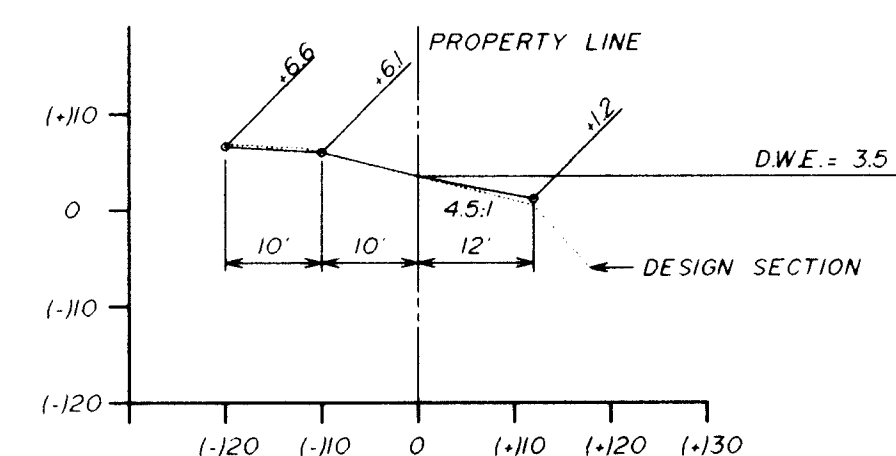
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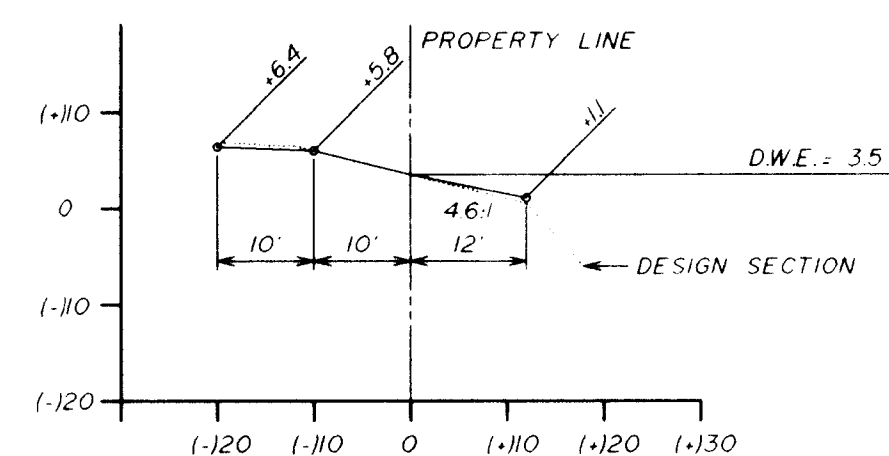
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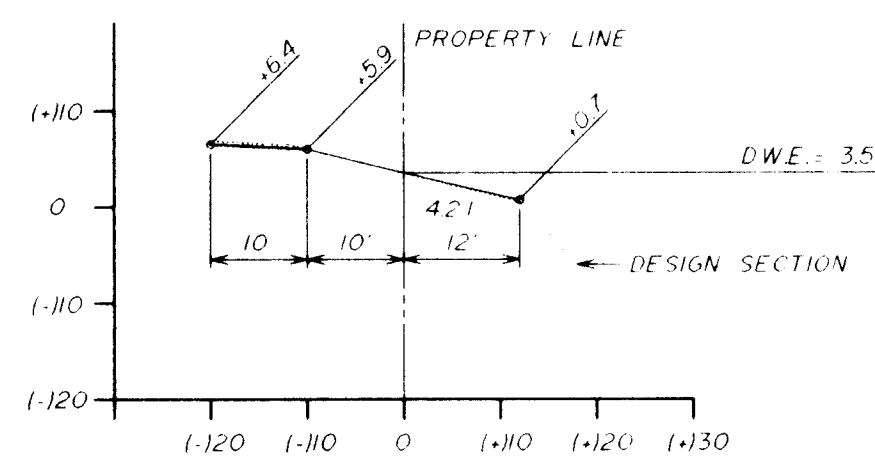
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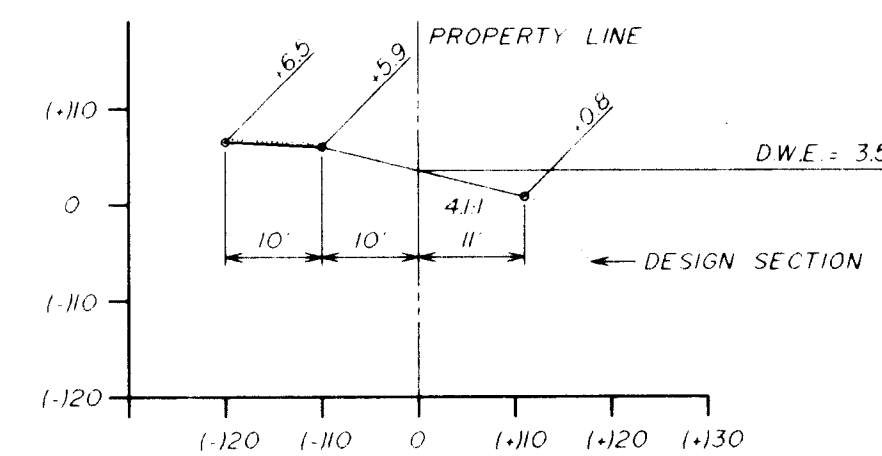
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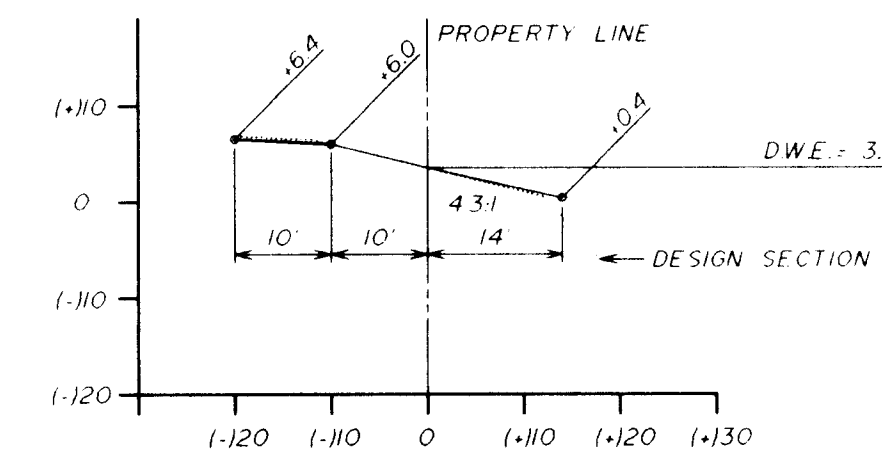
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SECTION 51

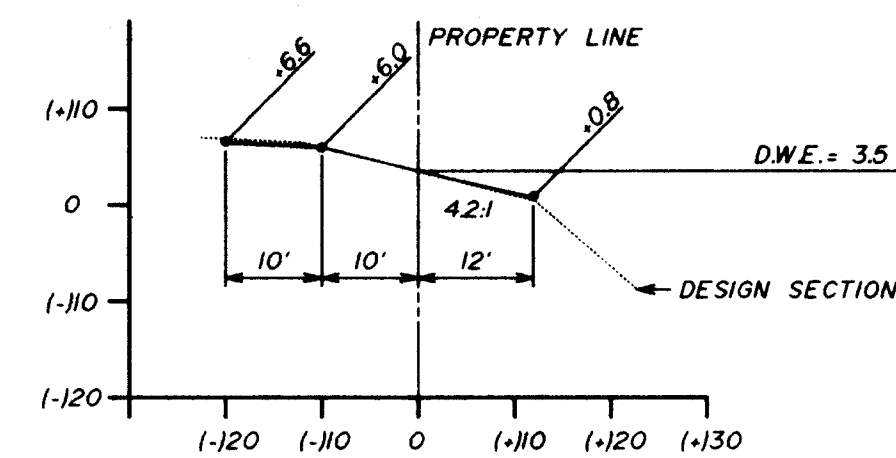


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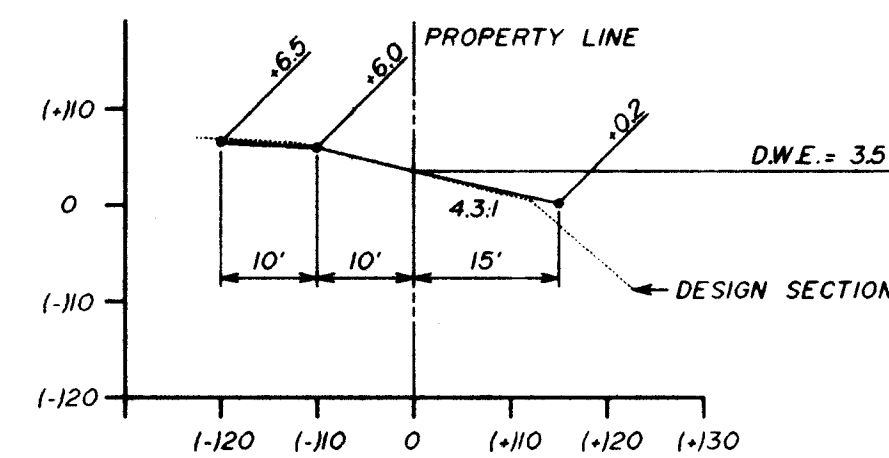


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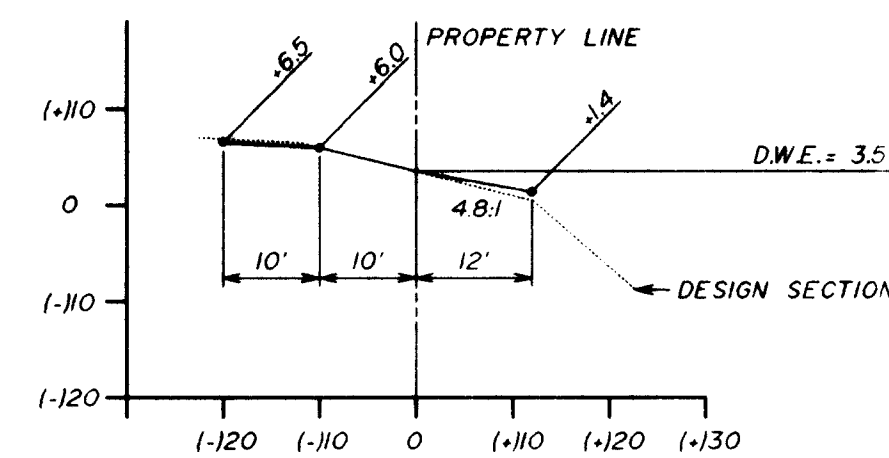
LAKE BANK RECORD DRAWING			
TOWNGATE - VILLAGE 15 & 16			
TOWNGATE LIMITED PARTNERSHIP MINTO COMMUNITIES (PEMBROKE), INC.			
HFWINNINGHAM & FRADLEY, INC. ENGINEERS • PLANNERS • SURVEYORS		APPROVED 	
DESIGNED K.P.R.	DATE 4/97	DRAWN H.A.K.	DATE 4/97
CHECKED DATE	REVISIONS DATE	PROJECT NUMBER 94528	SHEET LB2 OF 3



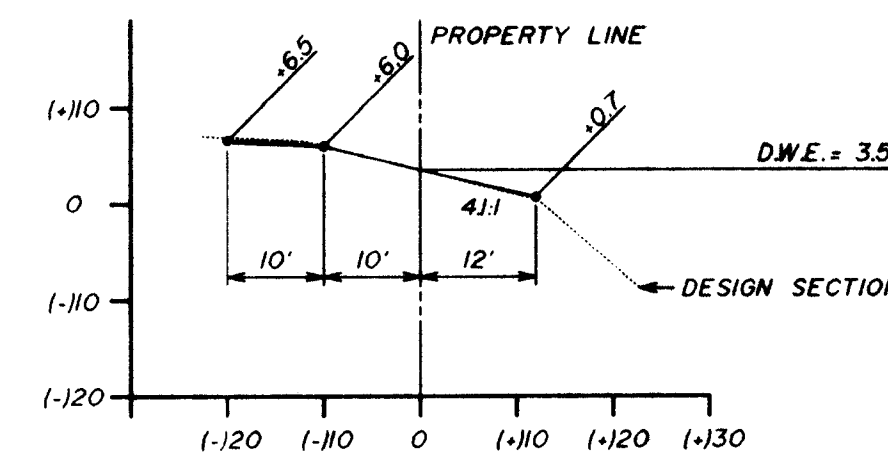
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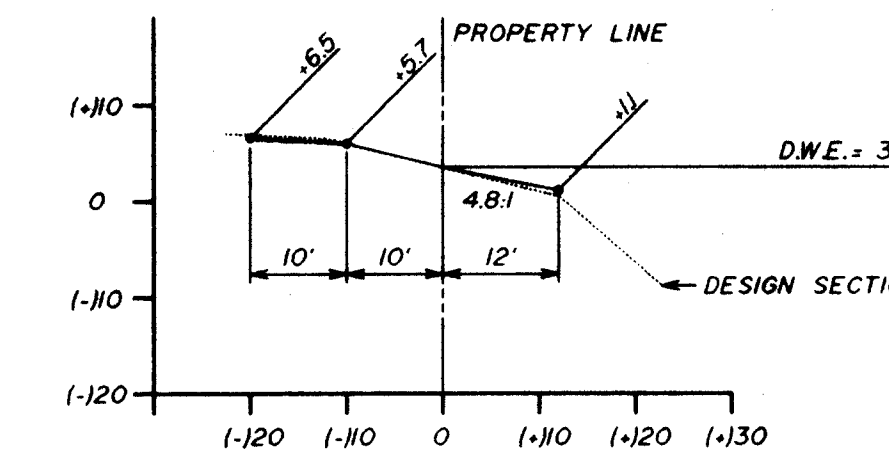
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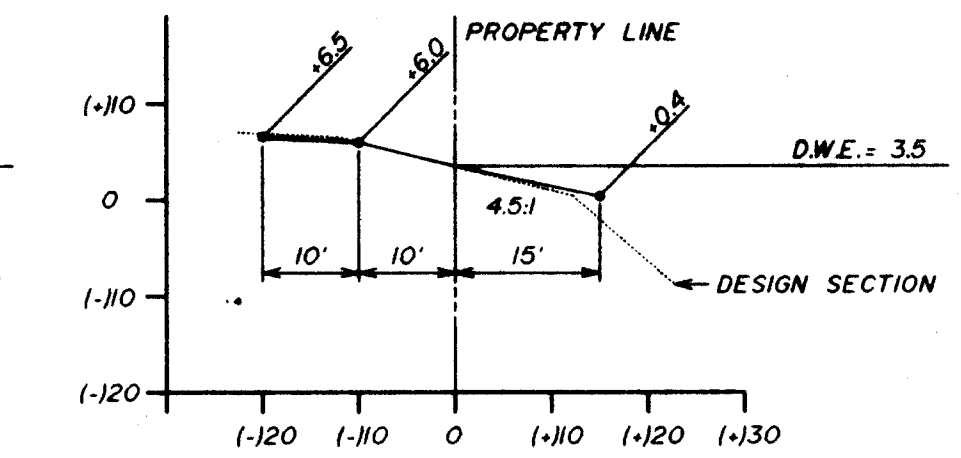
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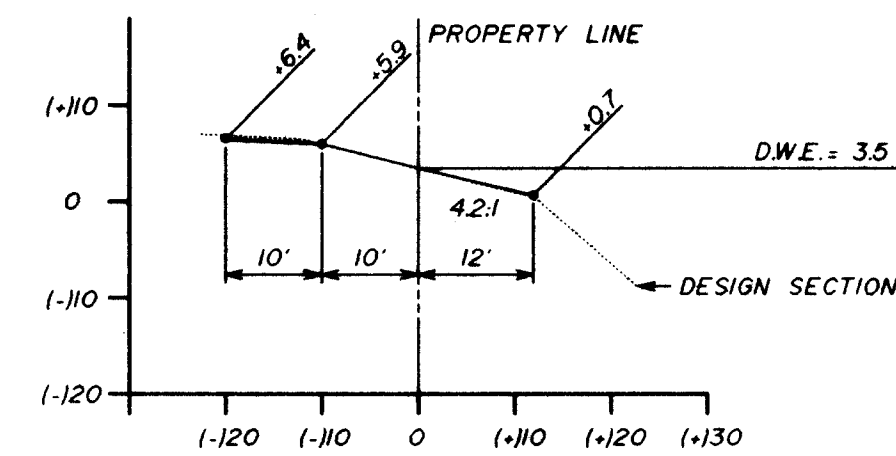
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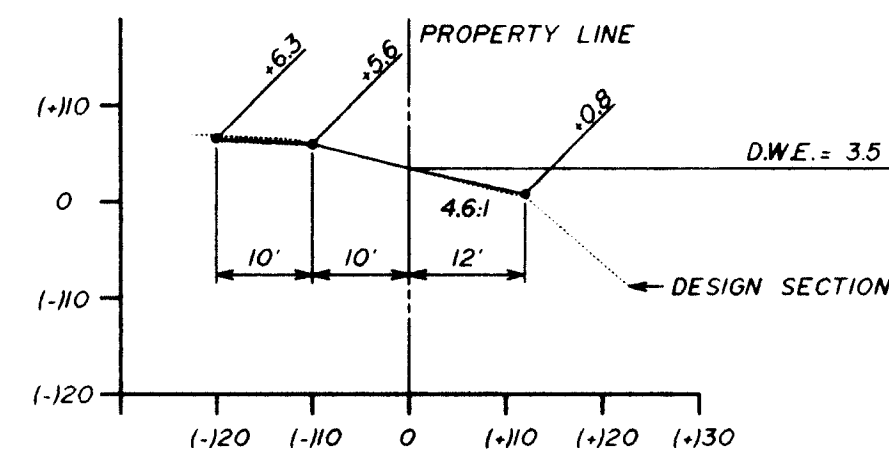
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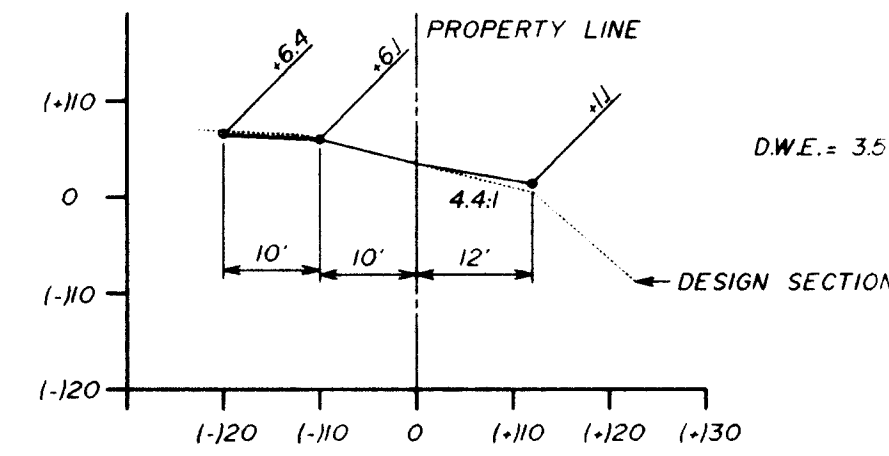
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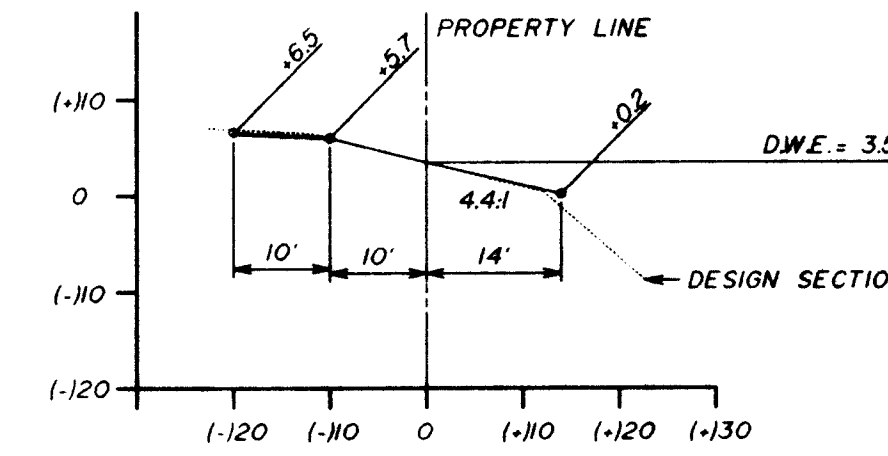
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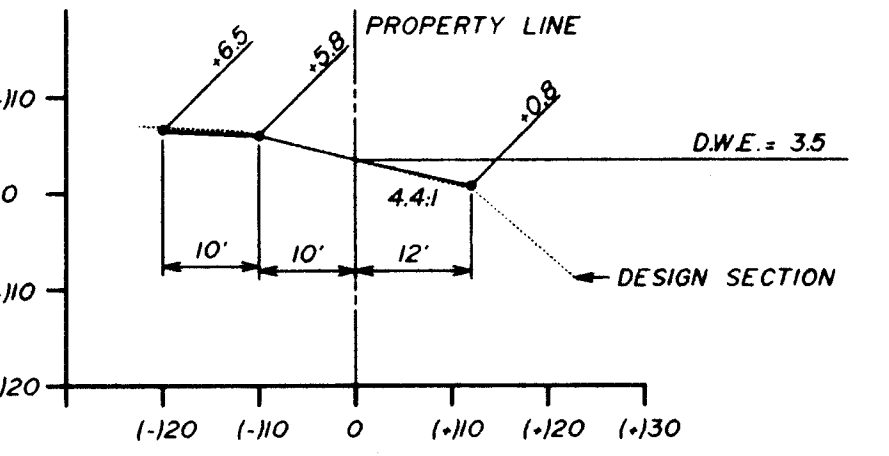
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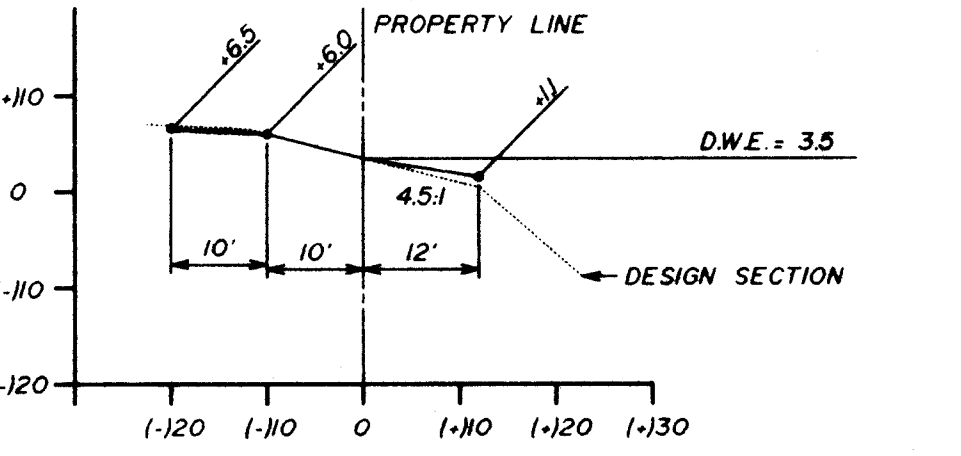
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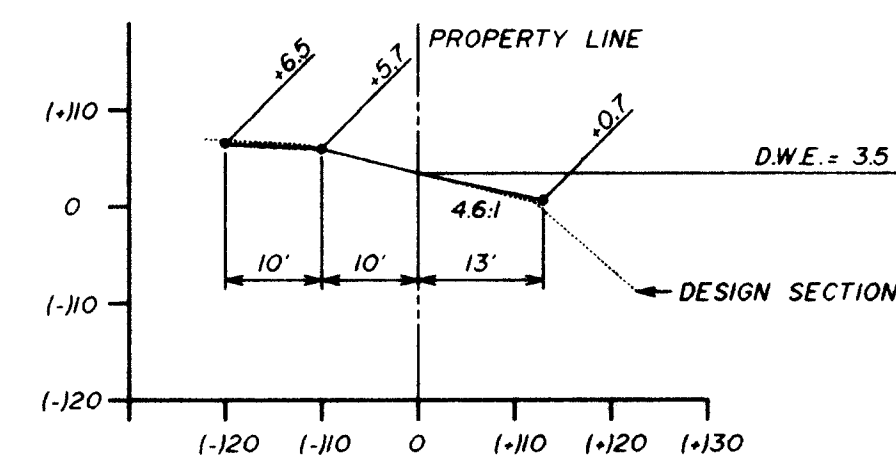
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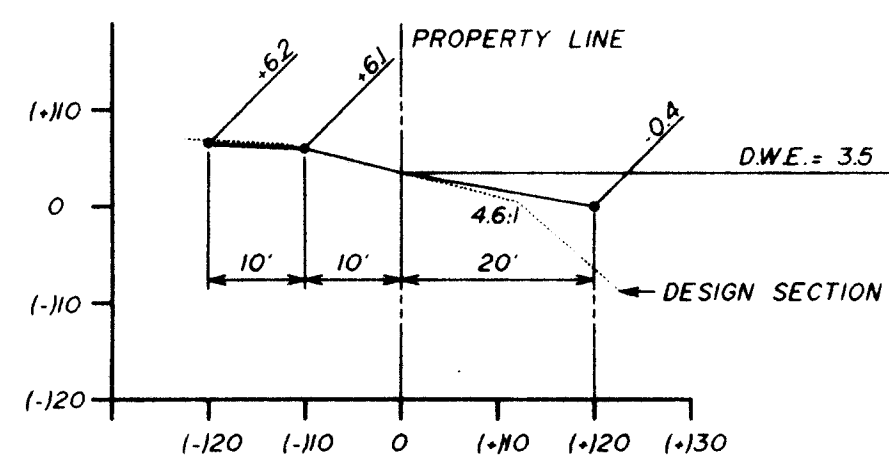
SECTION 64



SECTION 65



SECTION 66



SECTION 67

LAKE BANK
RECORD DRAWING

TOWNGATE - VILLAGE 15 8 16
TOWNGATE LIMITED PARTNERSHIP
MINTO COMMUNITIES (PEMBROKE), INC.

W WINNINGHAM & FRADLEY, INC.
ENGINEERS • PLANNERS • SURVEYORS

DESIGNED: K.P.R. DATE: 4/97
DRAWN: H.A.K. DATE: 4/97
CHECKED: DATE: 4/97
APPROVED: [Signature]
PROJECT NUMBER 94528

SHEET
283 OF 3

NO.	REVISIONS	DATE

BOUNDARY
VILLAGE 16
"TOWNGATE"

DESCRIPTION:

A portion of Parcel "B" TOWNGATE, according to the plat thereof, as recorded in Plat Book 156, Page 11, of the Public Records of Broward County, Florida.

COMMENCING at the most easterly southeast corner of Parcel "A", of said plat of TOWNGATE; thence South 40°19'35" West, (bearings are based on the record plat) for 155.00 feet to the POINT OF BEGINNING; thence South 49°40'25" East, along a line radial to the next described curve, for 60.00 feet to a point on a curve; thence southerly and southeasterly along the arc of a curve to the left, having a radius of 35.00 feet and a central angle of 98°54'18" for 60.42 to a point of reverse curvature; thence southeasterly and southerly along the arc of a curve to the right, having a radius of 150.00 feet and a central angle of 64°43'16" for 169.44 feet to a point of tangency; thence South 06°08'33" West, for 89.28 feet to a point on a curve at which a radial line bears South 01°25'52" East; thence westerly along the arc of a curve to the left, having a radius of 805.00 feet and a central angle of 25°34'20", for 359.29 feet to a point of tangency; thence South 62°59'48" West, for 88.29 feet; thence South 72°00'12" East, for 35.36 feet; thence South 62°59'48" West, for 75.00 feet; thence North 27°00'12" West for 414.96 feet; thence North 49°42'00" West, for 1029.83 feet; thence North 09°50'41" West, along a line radial to the next described curve, for 285.00 feet to a point on a curve; thence easterly along the arc of a curve to the right, having a radius of 775.00 feet and a central angle of 06°21'46", 86.06 feet to a point of compound curvature; thence easterly along the arc of a curve to the right, having a radius of 2625.00 feet and a central angle of 18°02'54", for 830.70 feet to a point of reverse curvature; thence easterly along the arc of a curve to the left, having a radius of 1075.00 feet and a central angle of 07°30'26", for 140.85 feet to a point of tangency; thence South 82°51'27" East, for 309.47; thence North 40°19'35" East, for 148.40 feet to the POINT OF BEGINNING.

Said lands situate, lying and being in the City of Pembroke Pines, Broward County, Florida, and contain 28.506 acres, more or less.

BOUNDARY
VILLAGE 15
"TOWNGATE"

A portion of Parcel "D" TOWNGATE, according to the plat thereof, as recorded in Plat Book 156, Page 11, of the Public Records of Broward County, Florida, being more particularly described as follows:

COMMENCING at the southwest corner of Parcel "A", as shown on said plat of TOWNGATE; thence North 17°24'24" East, (bearings are based on the record plat), this course being along the south line of said Parcel "A", for 25.47 feet; thence South 18°35'36" East, for 25.00 feet to the POINT OF BEGINNING; thence North 71°24'24" East, for 425.18 to a point of curvature; thence easterly along the arc of a curve to the right, having a radius of 775.00 feet and a central angle of 08°44'55", for 118.34 feet; thence South 09°50'41" East, for 285.00 feet; thence South 49°42'00" East, for 1029.83 feet; thence South 27°00'12" East for 414.96 feet thence South 62°59'48" West, for 75.00 feet; thence North 17°59'48" East, for 35.36 feet; thence South 62°59'48" West, for 274.02 feet; thence South 69°50'22" West, for 100.72 feet; thence South 62°59'48" West, for 136.42 feet; thence North 72°59'19" West, for 1120 feet to a point on a curve at which a radial line bears South 60°43'01" West; thence northwesterly along the arc of a curve to the left, having a radius of 1880.00 feet and a central angle of 14°25'28", for 473.30 feet to a point of tangency; thence North 43°42'27" West for 538.14 feet to a point of curvature; thence northwesterly, northerly along the arc of a curve to the right, having a radius of 1720 feet and a central angle of 17°27'47", for 524.23 feet to a point of compound curvature; thence northwesterly, northerly along the arc of a curve to the right, having a radius of 7000 feet and a central angle of 34°43'20", for 42.42 feet to a point on a curve at which a radial line bears North 65°05'35" East; thence northwesterly along the arc of a curve to the right, having a radius of 1708.00 feet and a central angle of 04°48'52", for 143.52 feet to the POINT OF BEGINNING.

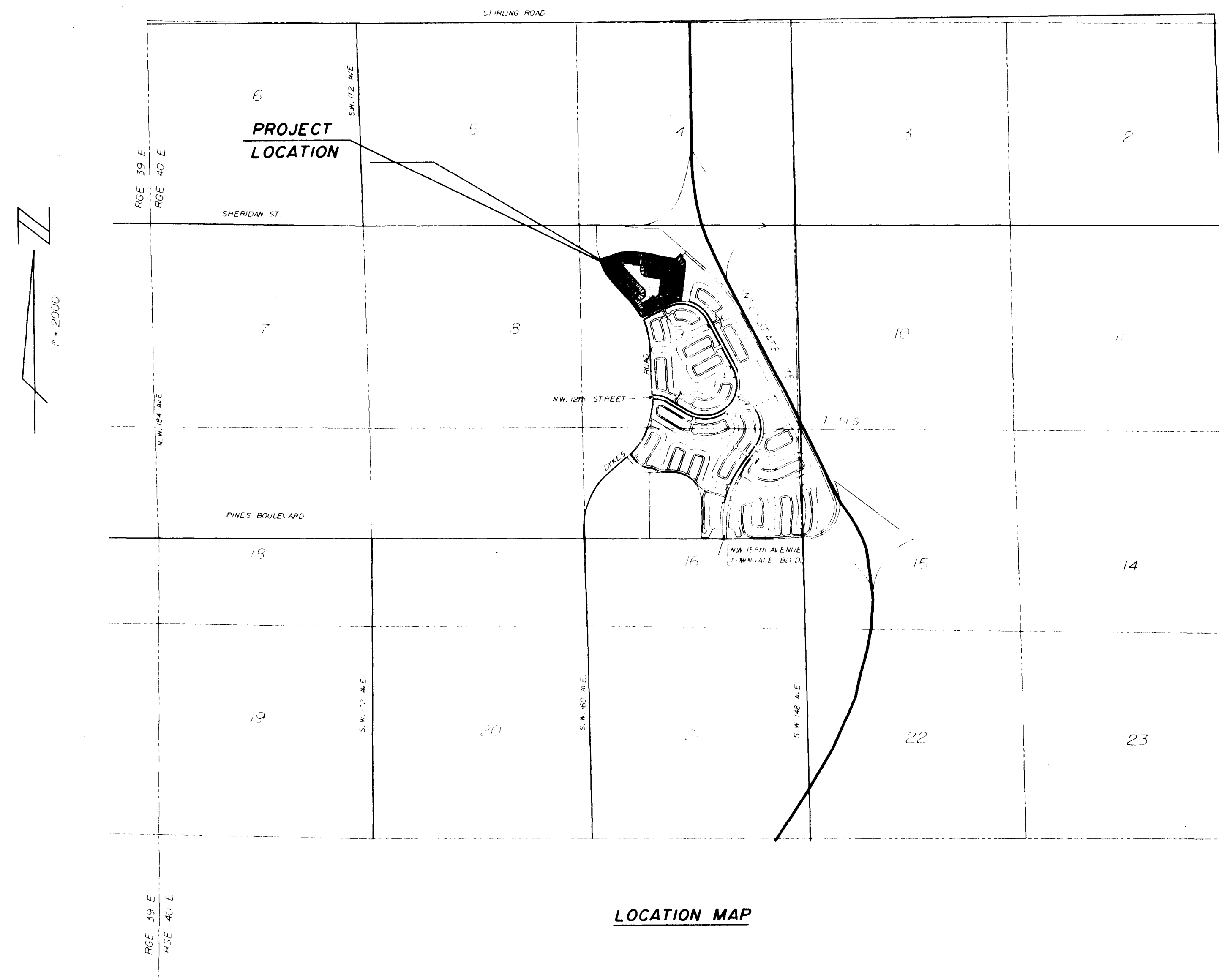
Said lands situate lying and being in the City of Pembroke Pines, Broward County, Florida, and contain 21.204 acres, more or less.

TOWNGATE-VILLAGE 15 & 16

CITY OF PEMBROKE PINES, BROWARD COUNTY, FLORIDA

TOWNGATE LIMITED PARTNERSHIP

MINTO COMMUNITIES (PEMBROKE), INC.

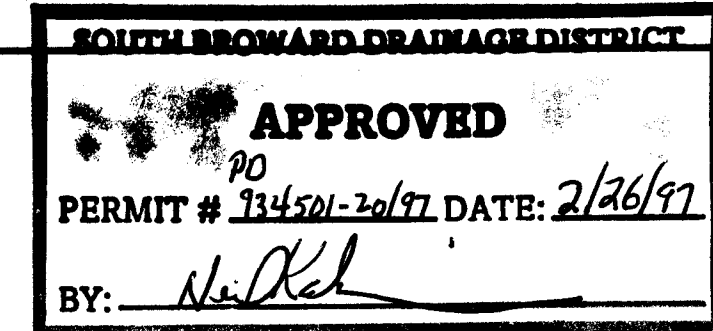


PAVING & DRAINAGE SYSTEM

WATER DISTRIBUTION SYSTEM

SEWAGE COLLECTION SYSTEM

TRAFFIC MARKINGS

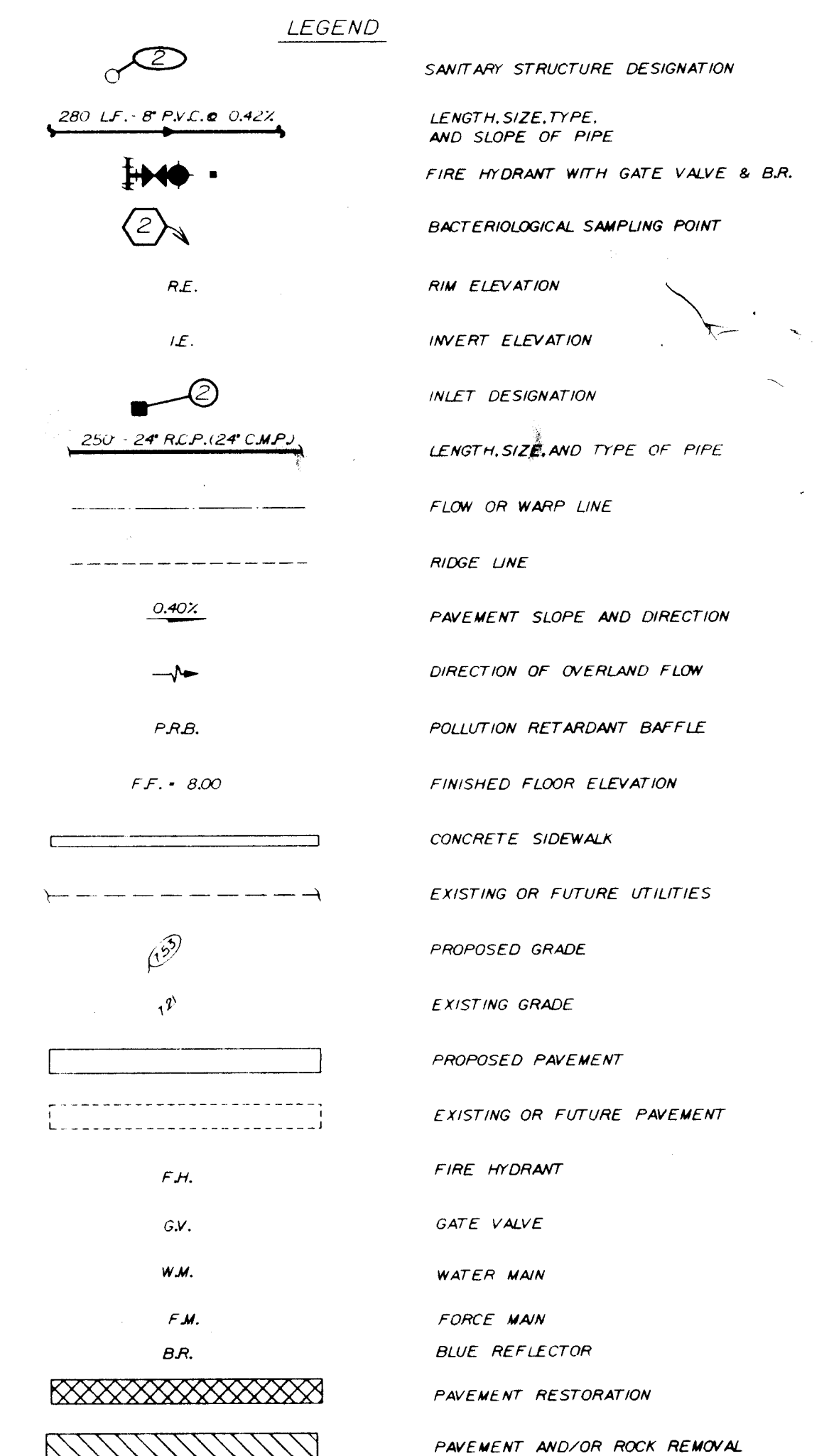


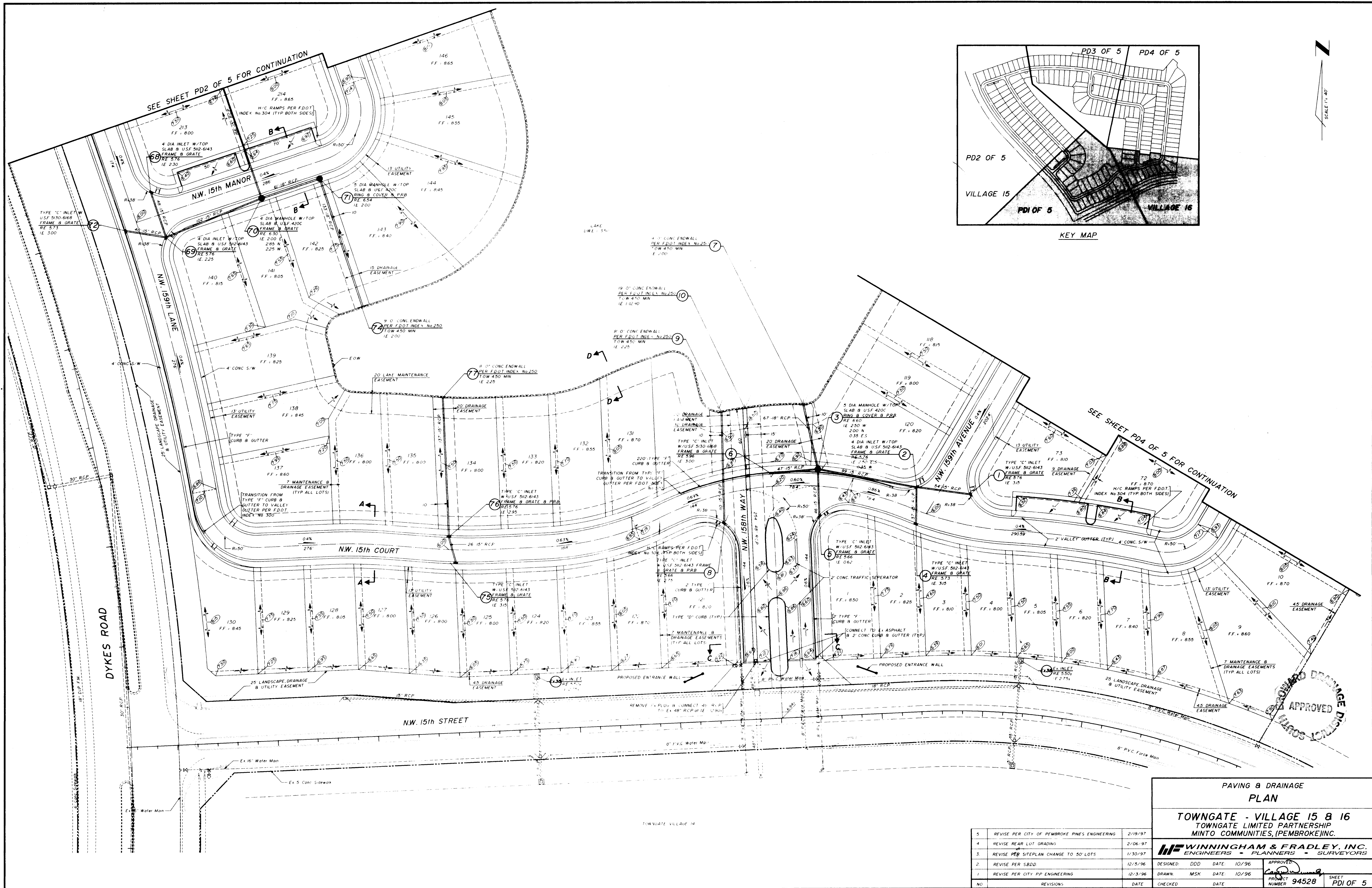
INDEX TO SHEETS

DESCRIPTION

SHEET NUMBER

GENERAL NOTES AND SPECIFICATIONS	GNI OF 1
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PAVING & DRAINAGE SYSTEM - PLAN	PD2 OF 5
PAVING & DRAINAGE SYSTEM - PLAN	PD3 OF 5
PAVING & DRAINAGE SYSTEM - PLAN	PD4 OF 5
PAVING & DRAINAGE SYSTEM - PLAN	PD5 OF 5
TRAFFIC MARKING - PLAN & DETAILS	TMI OF 1
WATER DISTRIBUTION & SEWAGE COLLECTION SYSTEM - PLAN	WS1 OF 9
WATER DISTRIBUTION & SEWAGE COLLECTION SYSTEM - PLAN	WS2 OF 9
WATER DISTRIBUTION & SEWAGE COLLECTION SYSTEM - PLAN	WS3 OF 9
WATER DISTRIBUTION & SEWAGE COLLECTION SYSTEM - PLAN	WS4 OF 9
SEWAGE COLLECTION SYSTEM - PROFILES	WS5 OF 9
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WATER DISTRIBUTION SYSTEM - DETAILS	WS8 OF 9
SEWAGE COLLECTION SYSTEM - DETAILS	WS9 OF 9
LIFT STATION - DETAILS	LS1 OF 1





PAVING & DRAINAGE
PLAN

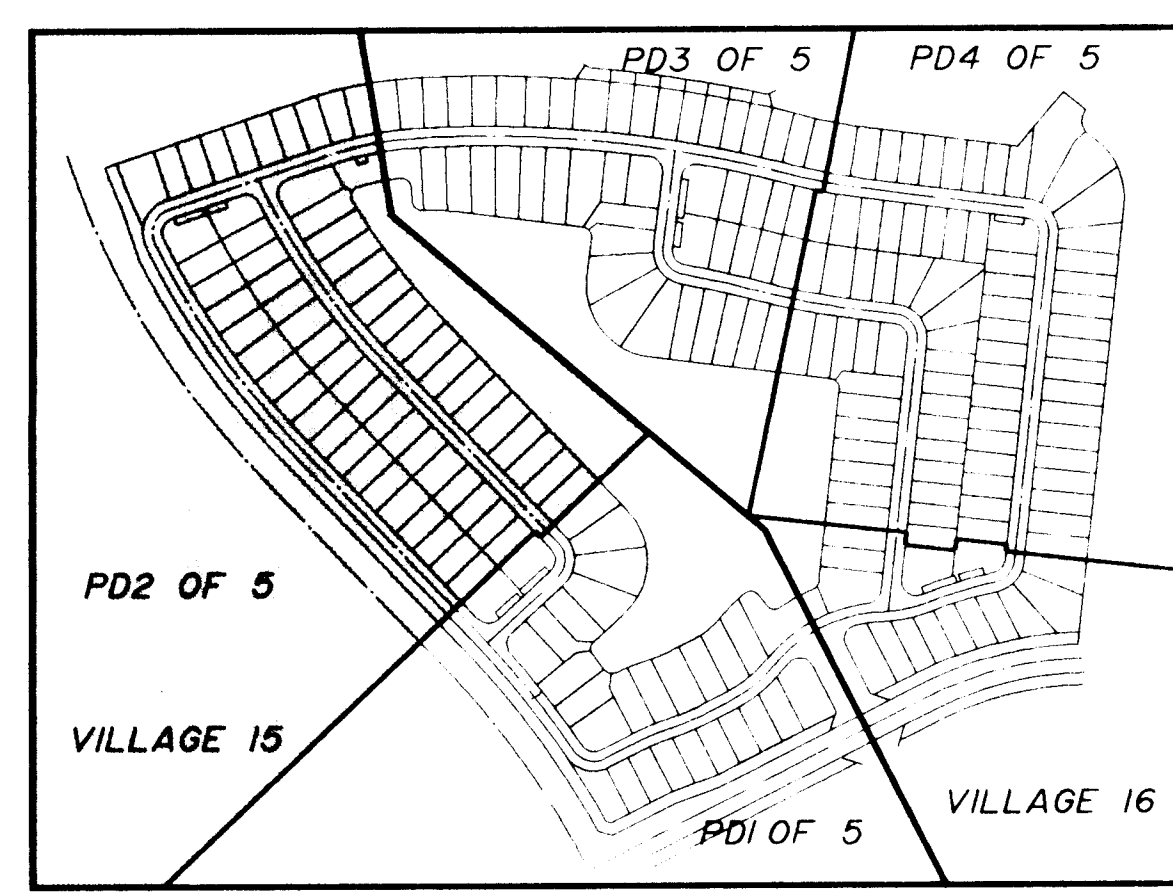
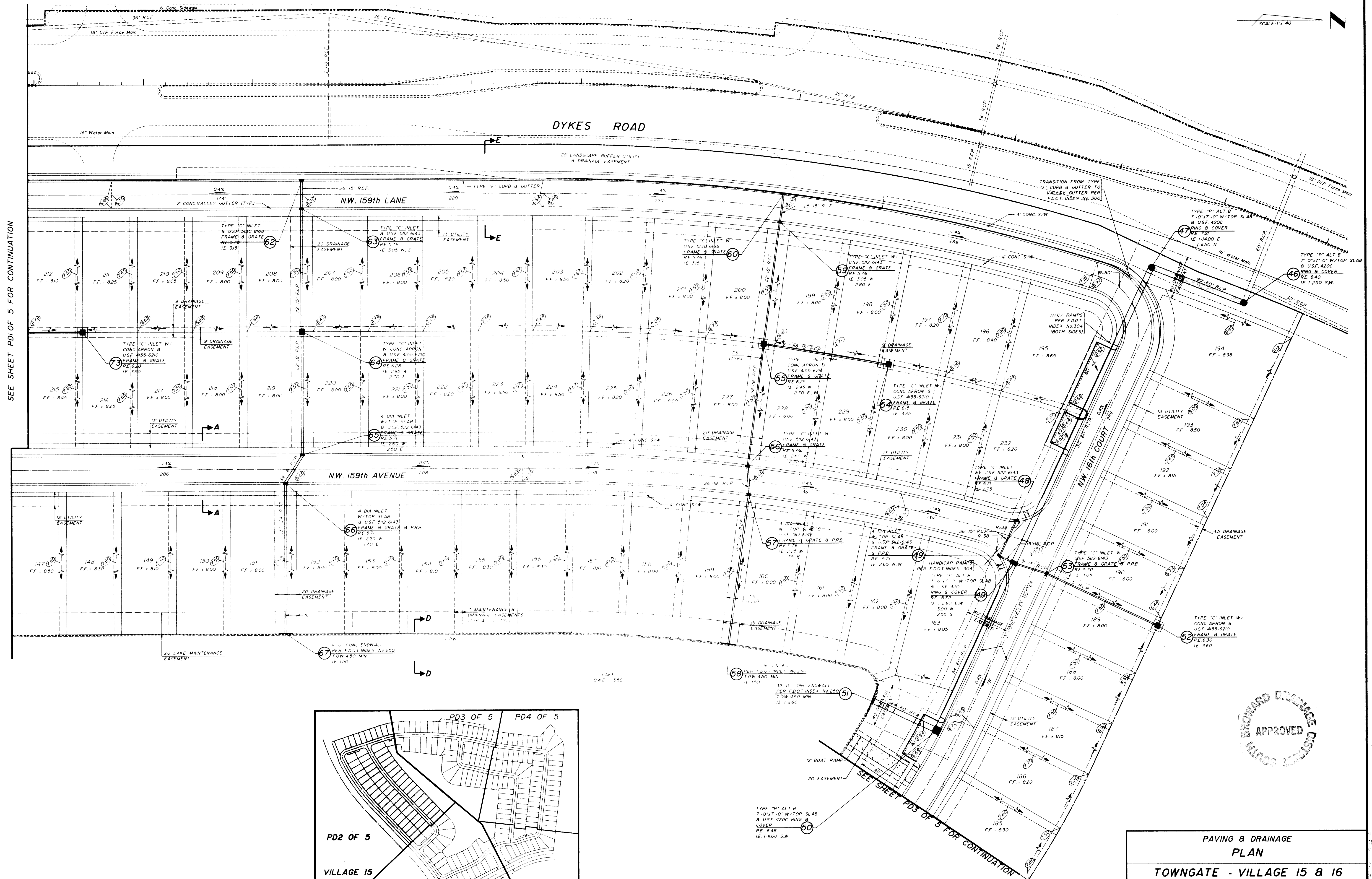
TOWNGATE - VILLAGE 15 & 16
TOWNGATE LIMITED PARTNERSHIP
MINTO COMMUNITIES, (PEMBROKE) INC.

WINNINGHAM & FRADLEY, INC.
ENGINEERS • PLANNERS • SURVEYORS

DESIGNED: DDD	DATE: 10/96	APPROVED:
DRAWN: MSK	DATE: 10/96	
PROJECT NUMBER: 94528	SHEET: PD1 OF 5	

5	REVISE PER CITY OF PEMBROKE PINES ENGINEERING	2/19/97
4	REVISE REAR LOT GRADING	2/06/97
3	REVISE PER SITEPLAN CHANGE TO 50' LOTS	1/30/97
2	REVISE PER S.B.D.D.	12/5/96
1	REVISE PER CITY P.P. ENGINEERING	12/3/96
NO	REVISIONS	DATE

SEE SHEET PD1 OF 5 FOR CONTINUATION



REVISIONS		DATE	
5	REVISE IE PER SHOP DRAWING CHECK	2/11/97	
4	REVISE REAR LOT GRADING	2/07/97	
3	REVISE VILLAGE 15 PER CRAIG 50' LOTS	1/21/97	
2	REVISE PER SBDD	12/5/96	
1	REVISE PER CITY PP ENGINEERING	12/3/96	
NO	REVISE PER CITY OF PEMBROKE PINES ENGINEERING	2/19/97	

DESIGNED: DDD	DATE: 10/96	APPROVED: [Signature]
DRAWN: MSK	DATE: 10/96	
CHECKED: [Signature]	DATE: [Blank]	

PROJECT NUMBER: 94528	SHEET: PD2 OF 5
-----------------------	-----------------

PAVING & DRAINAGE PLAN

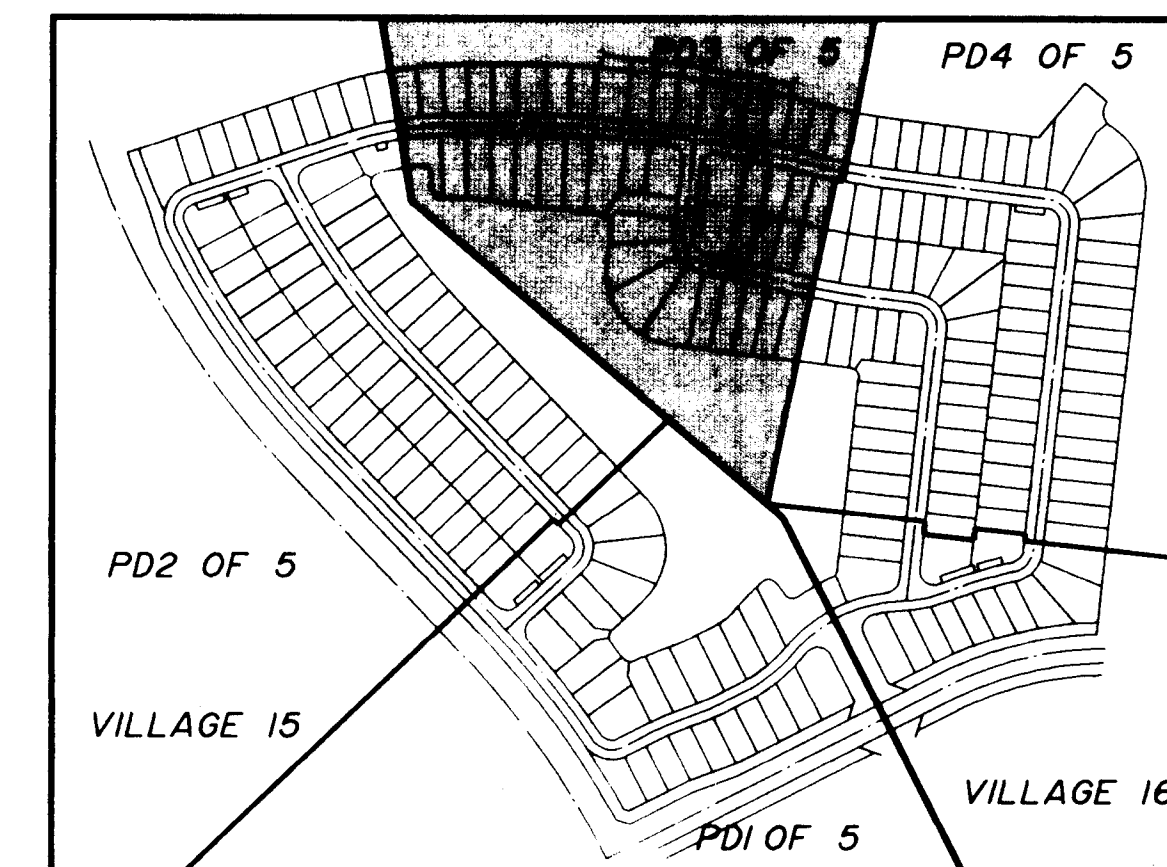
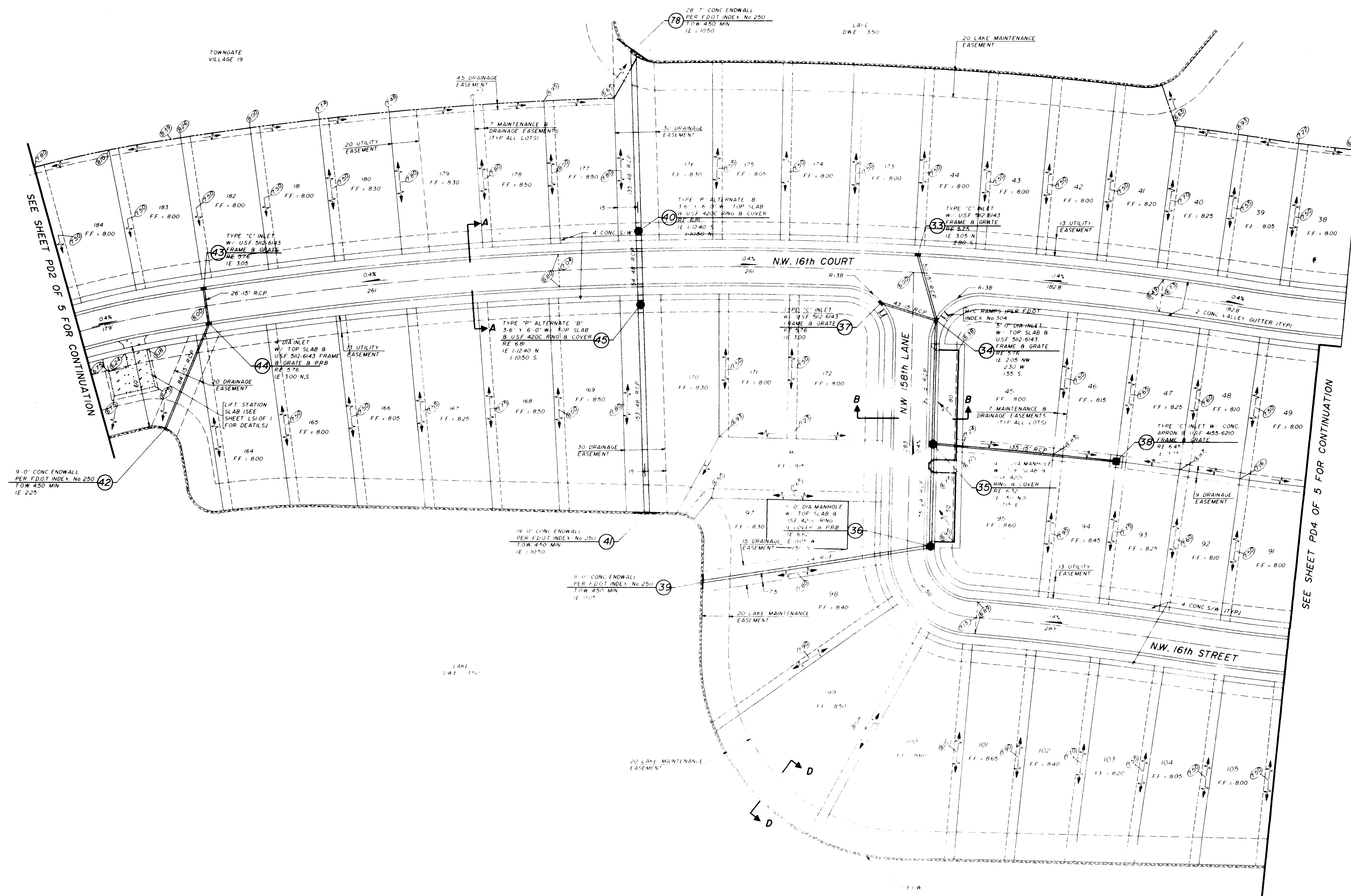
TOWNGATE - VILLAGE 15 & 16

TOWNGATE LIMITED PARTNERSHIP

MINTO COMMUNITIES, (PEMBROKE) INC.

WINNINGHAM & FRADLEY, INC.

ENGINEERS - PLANNERS - SURVEYORS



KEY MAP

PAVING & DRAINAGE
PLAN

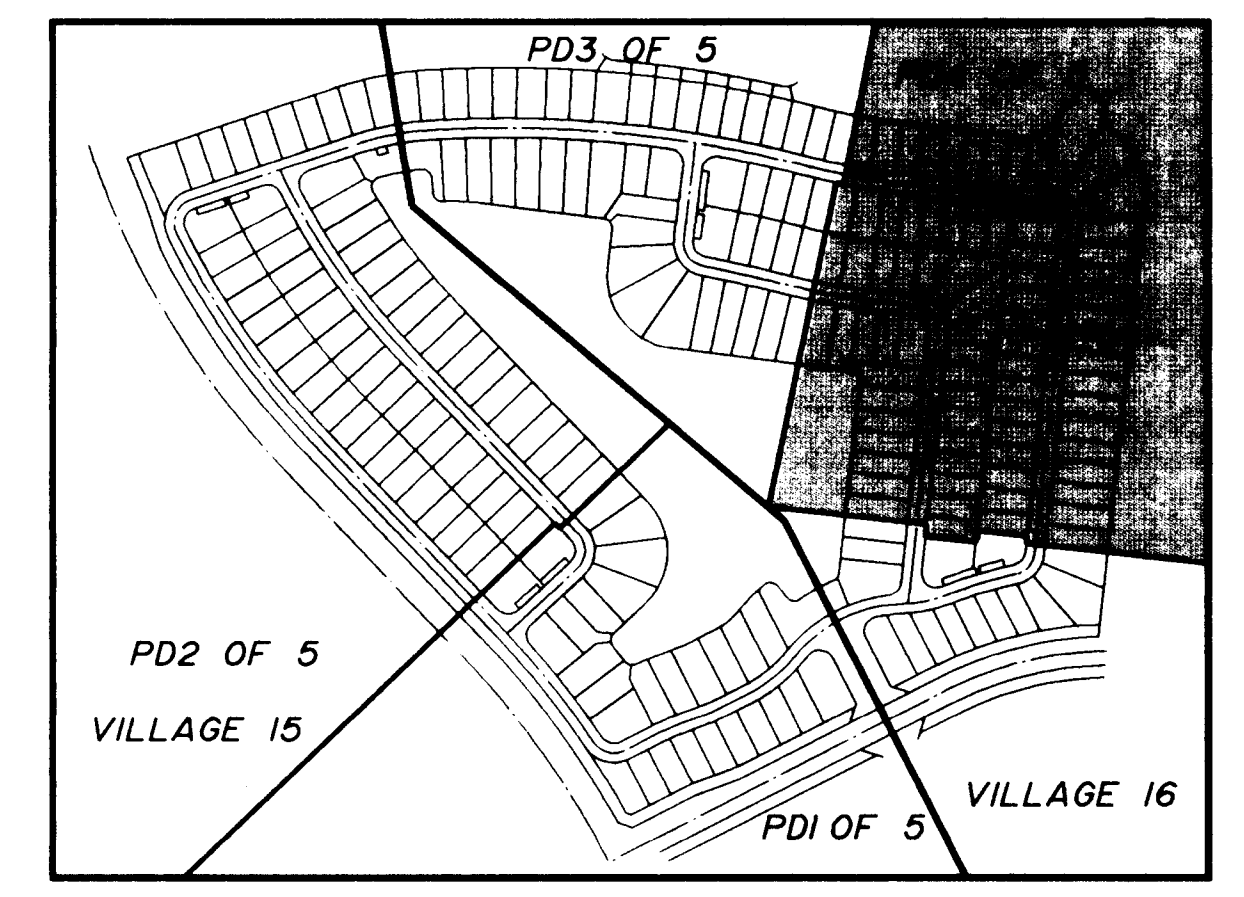
TOWNGATE - VILLAGE 15 & 16
TOWNGATE LIMITED PARTNERSHIP
MINTO COMMUNITIES, (PEMBROKE) INC.

WINNINGHAM & FRADLEY, INC.
ENGINEERS • PLANNERS • SURVEYORS

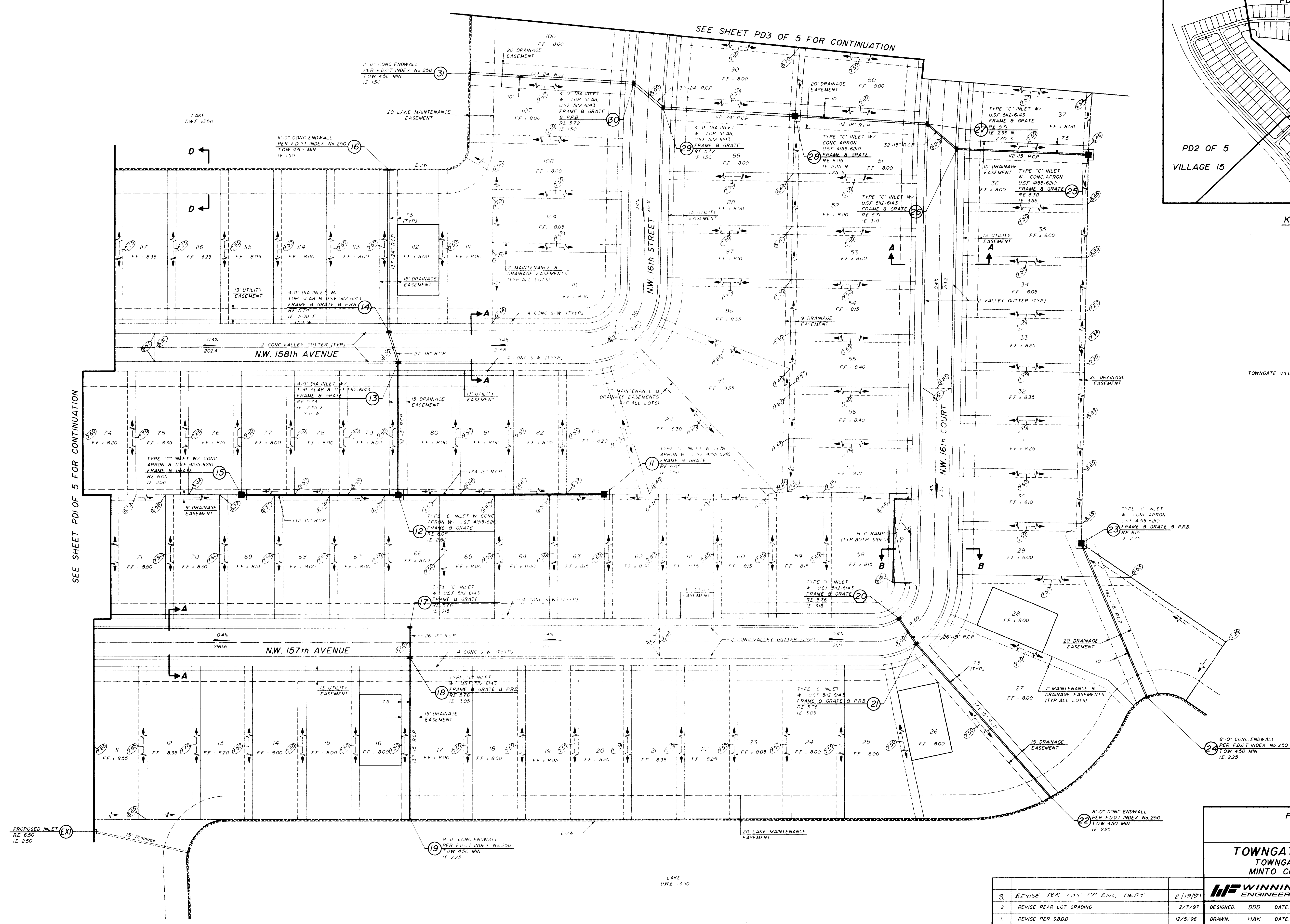
6	REVISE PER CITY OF PEMBROKE PINE ENGINEERING	2/19/97
5	REVISE REAR LOT GRADING	2/7/97
4	REVISE PER SITEPLAN CHANGE TO 50' LOTS	1/30/97
3	REVISE PER SBD.	12-5-96
2	REVISE PER CITY P.P. ENGINEERING	12-3-96
1	REVISE LOT NUMBERS 155-159	11-14-96
NO	REVISIONS	DATE

DESIGNED	DDD	DATE	10/96
DRAWN	KPR	DATE	10/96
CHECKED		DATE	
APPROVED		DATE	
PROJECT NUMBER	94528	SHEET	PD3 OF 5

FEB 26 1997

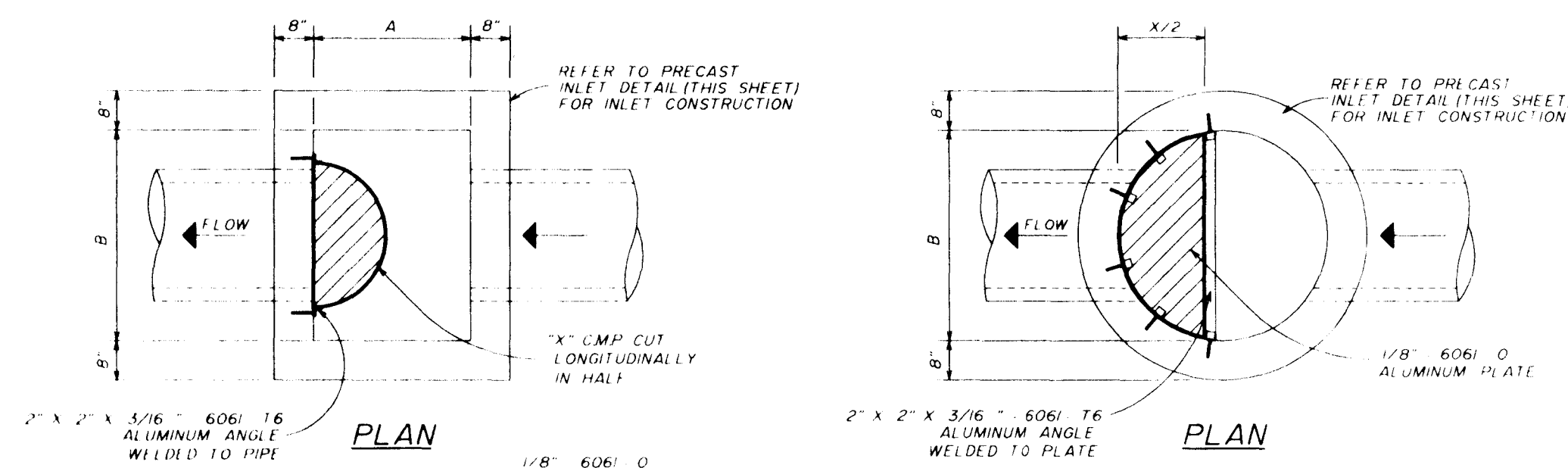


KEY MAP



PAVING & DRAINAGE PLAN			
TOWNGATE - VILLAGE 15 & 16			
TOWNGATE LIMITED PARTNERSHIP			
MINTO COMMUNITIES, (PEMBROKE) INC.			
WINNINGHAM & FRADLEY, INC.		ENGINEERS • PLANNERS • SURVEYORS	
DESIGNED: DDD	DATE: 10/96	APPROVED:	
DRAWN: HAK	DATE: 10/96	PROJECT NUMBER: 94528	SHEET: PD4 OF 5
CHECKED:	DATE:		

NO	REVISIONS	DATE
3	REVISE PER CITY OF ENGL. DEPT.	2/19/97
2	REVISE REAR LOT GRADING	2/7/97
1	REVISE PER SADD	12/5/96
NO		

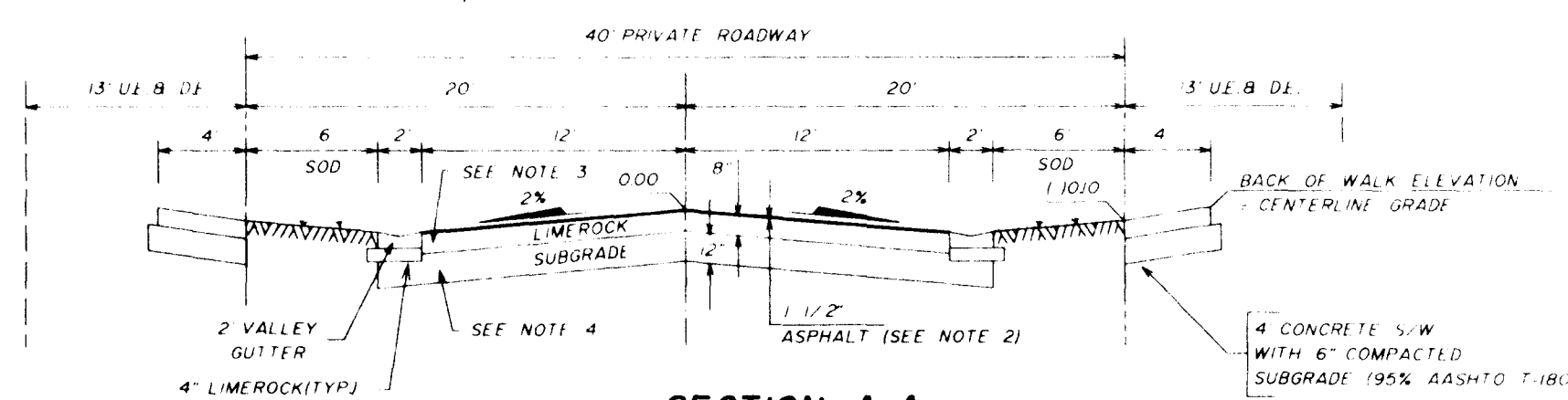


SECTION
RECTANGULAR STRUCTURE

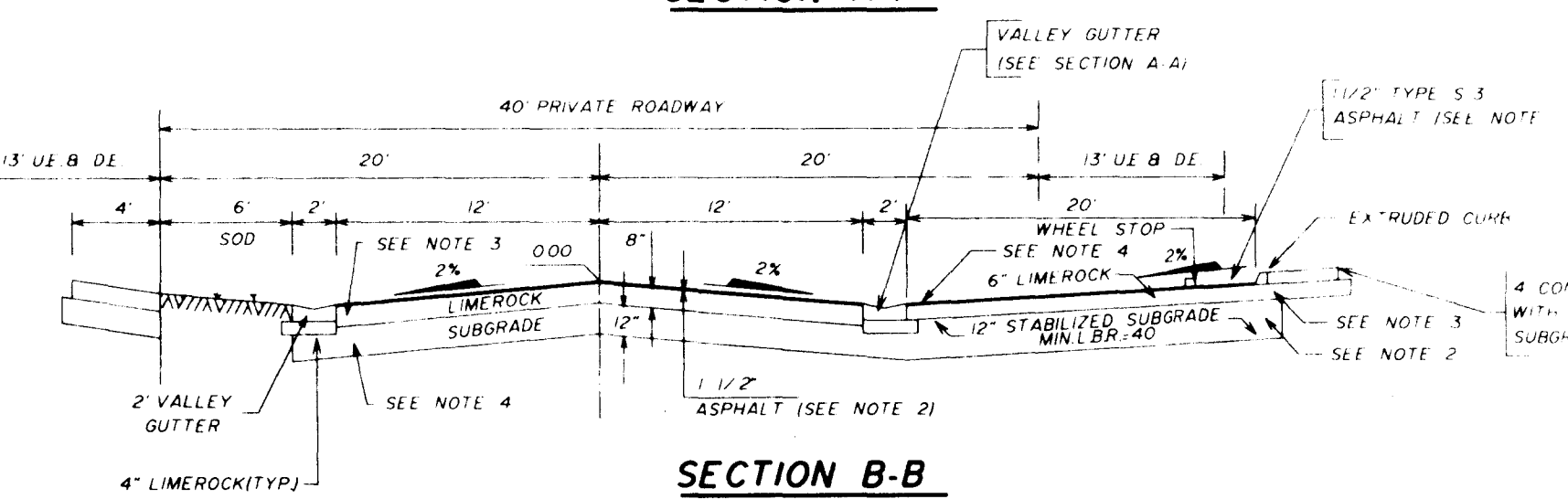
RAFFLE SCHEDULE					
	A	B	C	E	X
15'	24"	37"	2' 3"	2' 0"	18"
18'	24"	37"	2' 6"	2' 0"	24"
21'	36"	36"	2' 9"	2' 0"	27"
24'	36"	36"	3' 0"	2' 0"	30"
30'	36"	42"	3' 6"	2' 0"	36"
36'	42"	54"	4' 0"	2' 2"	48"
42"	48"	60"	4' 8"	2' 6"	54"
48"	48"	66"	5' 0"	2' 10"	60"

POLLUTION RETARDANT

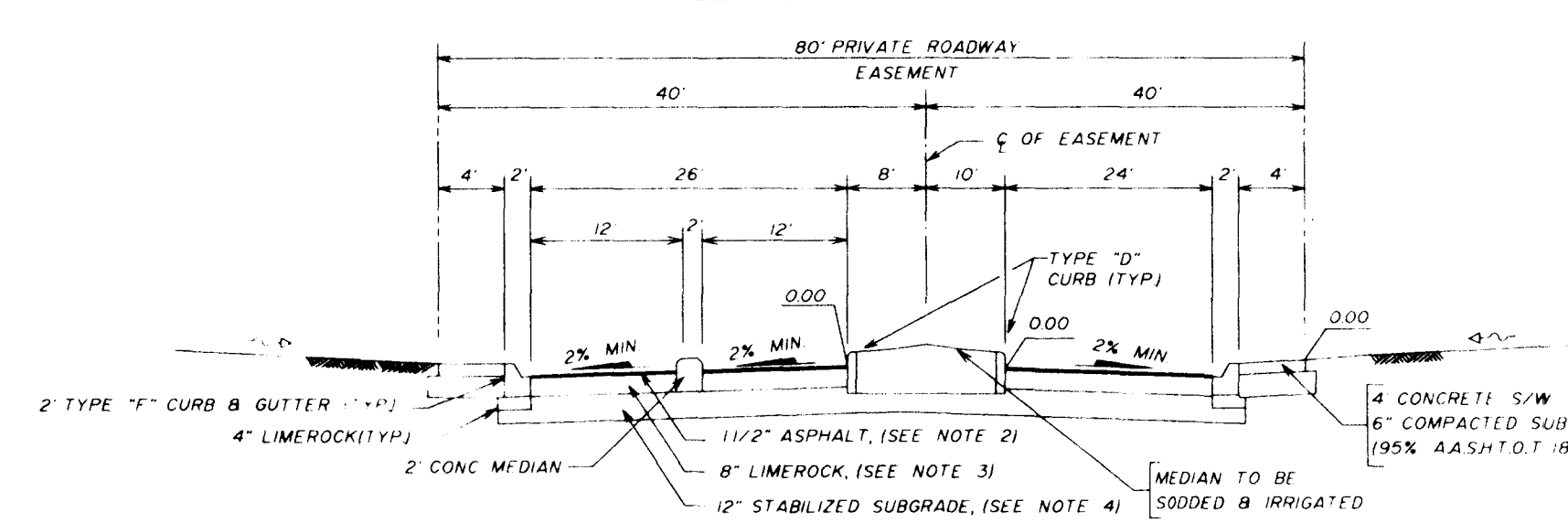
BASIN DETAIL



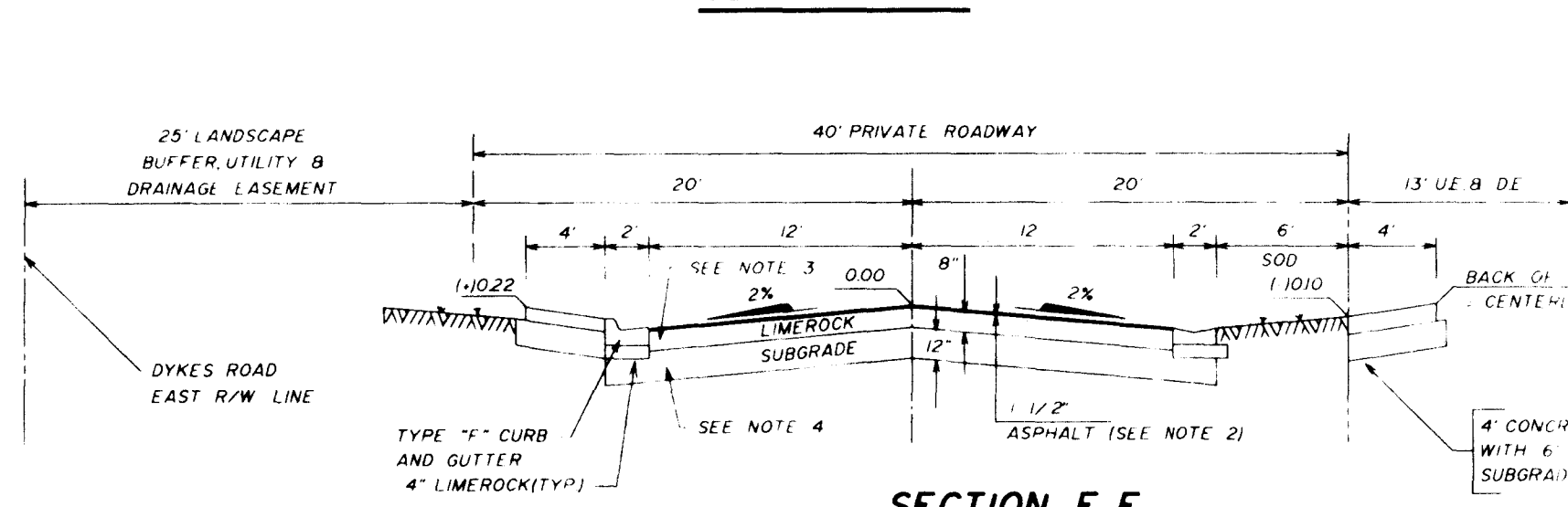
SECTION A-A



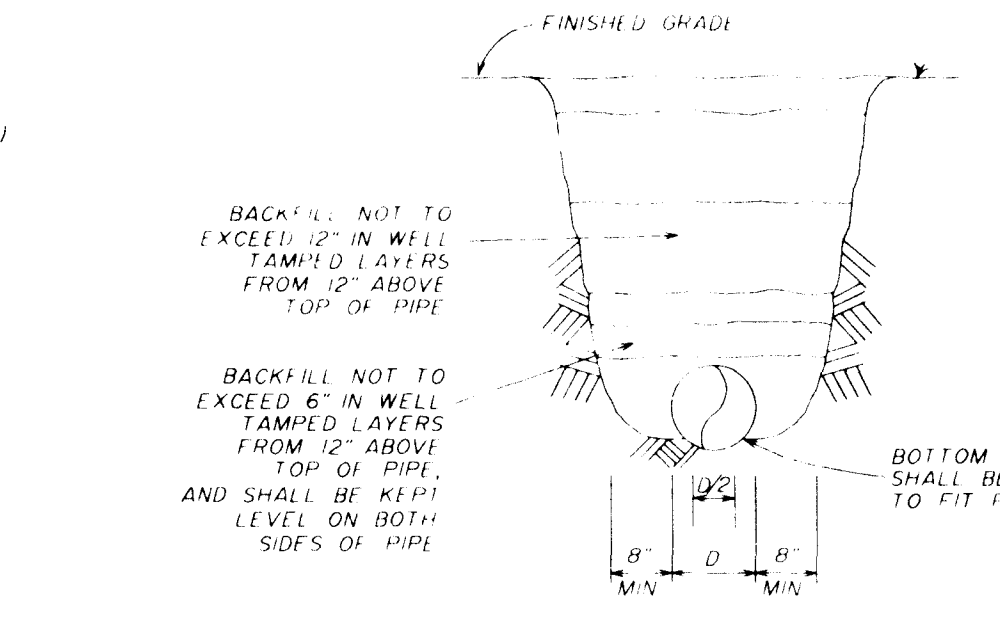
SECTION B-B



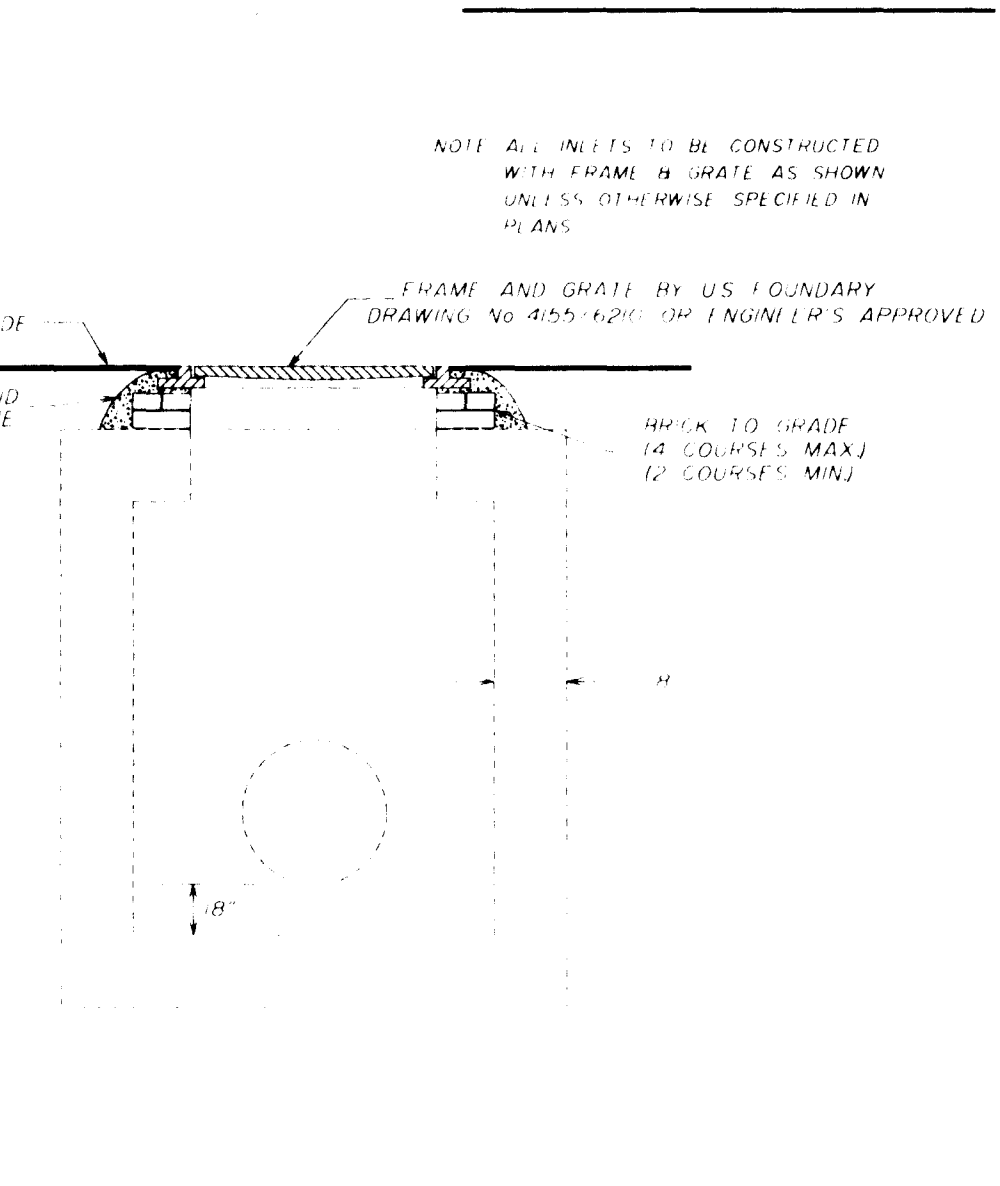
SECTION C-C



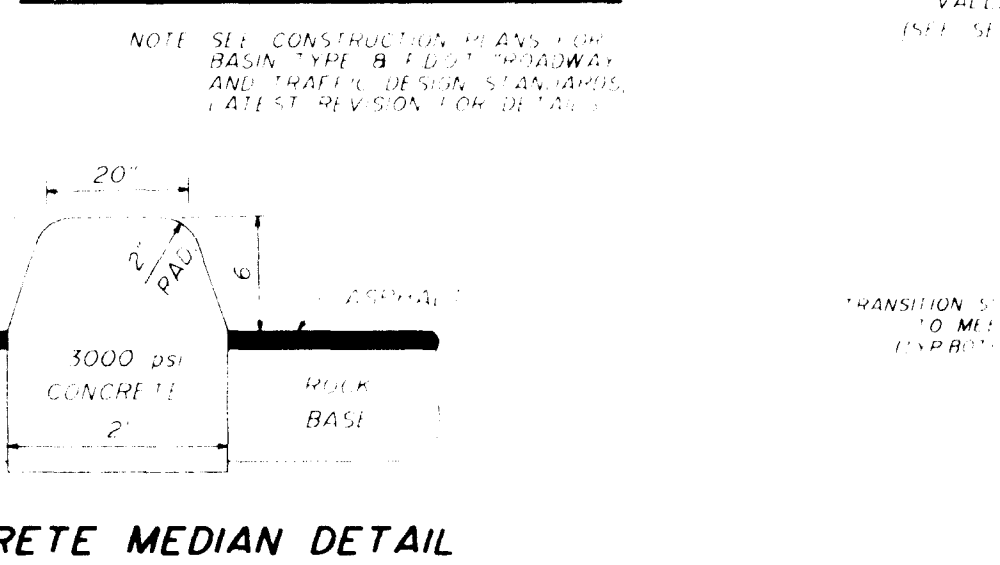
SECTION E-E



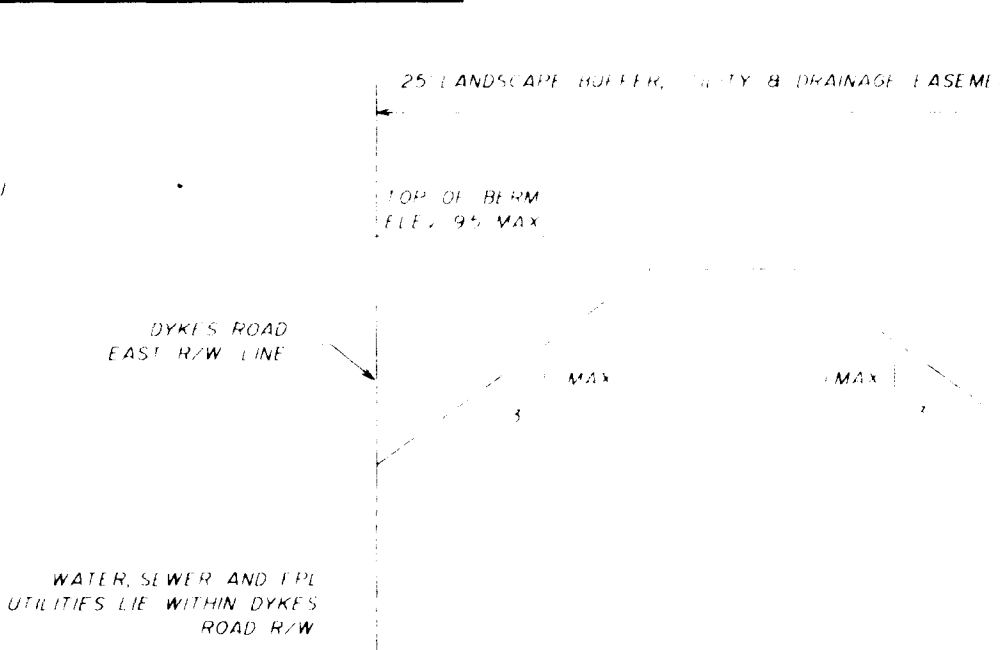
PIPE BEDDING DETAIL



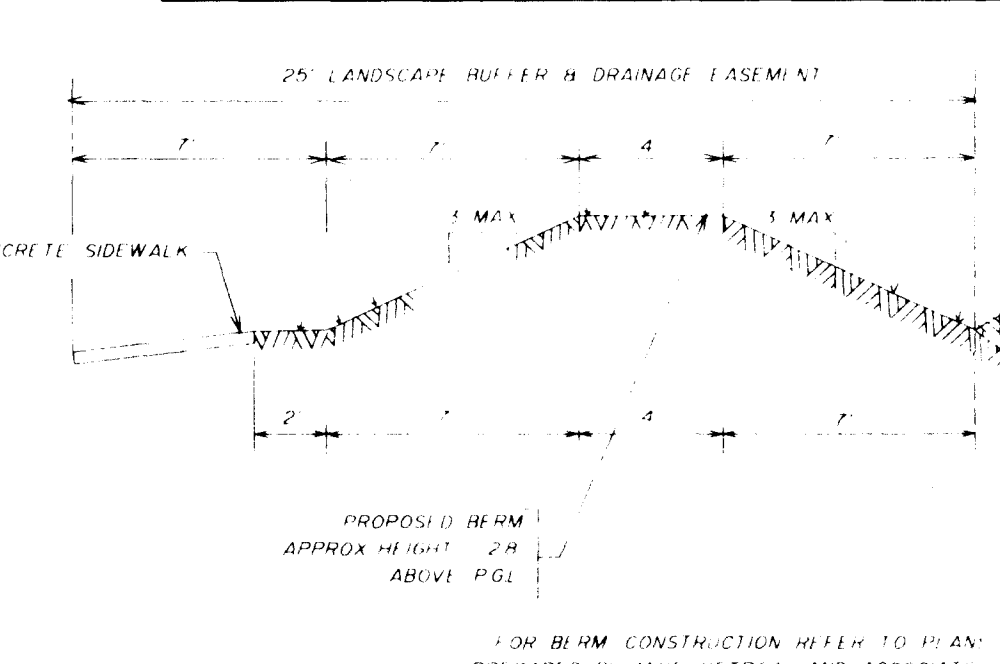
PRECAST INLET DETAIL



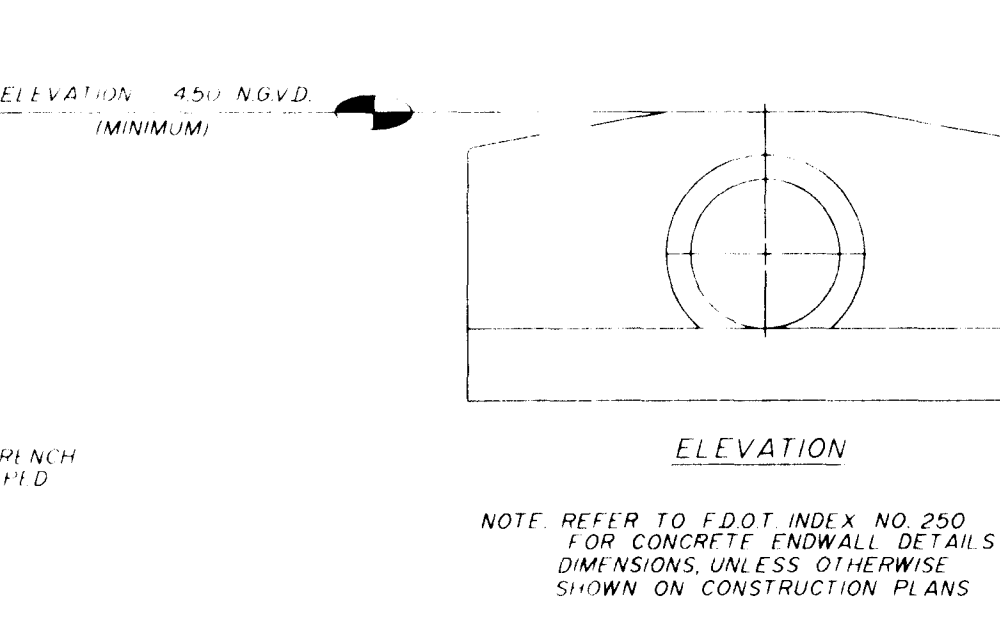
2' CONCRETE MEDIAN DETAIL



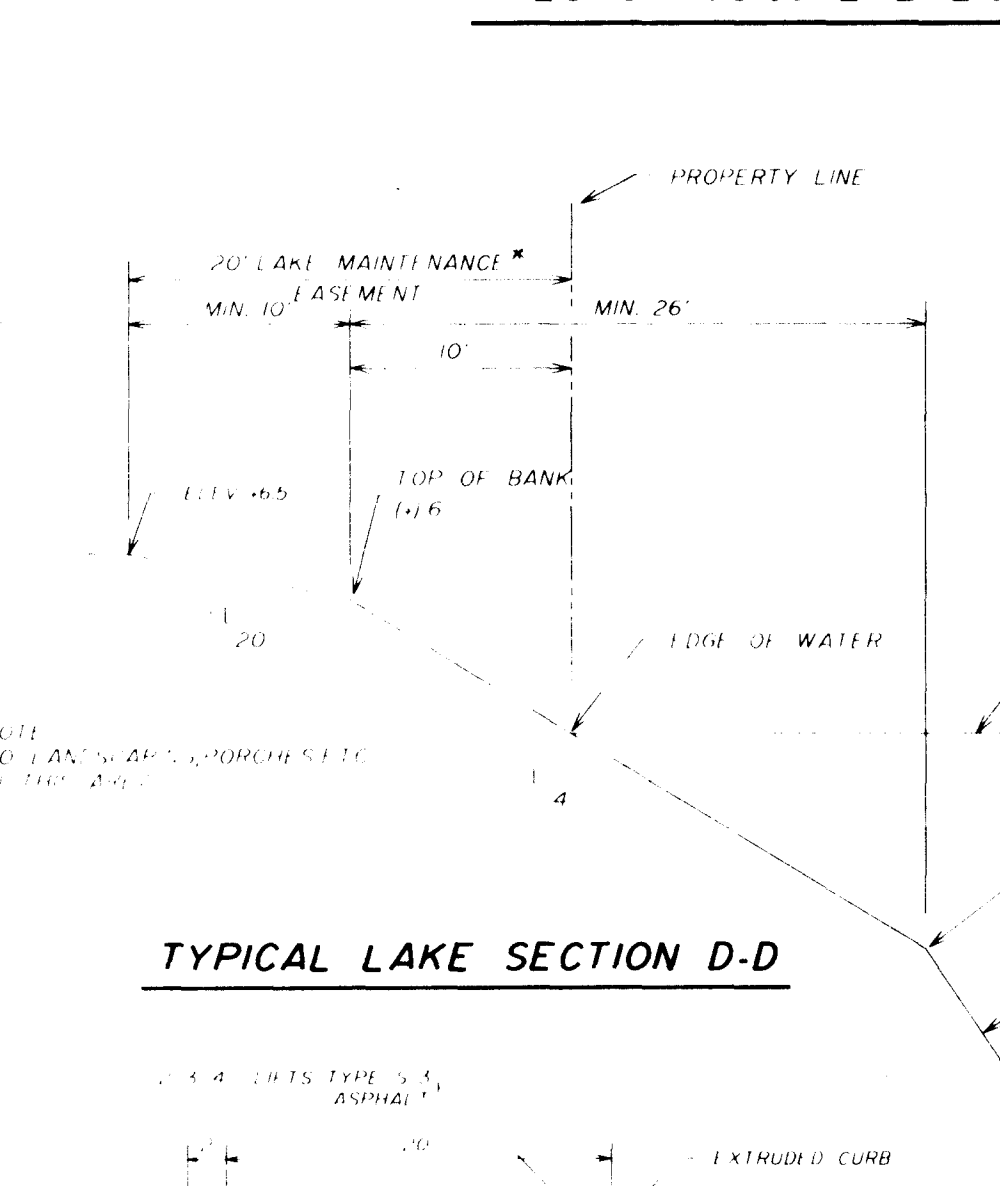
TYPICAL LANDSCAPE BUFFER SECTION
ALONG DYKES ROAD



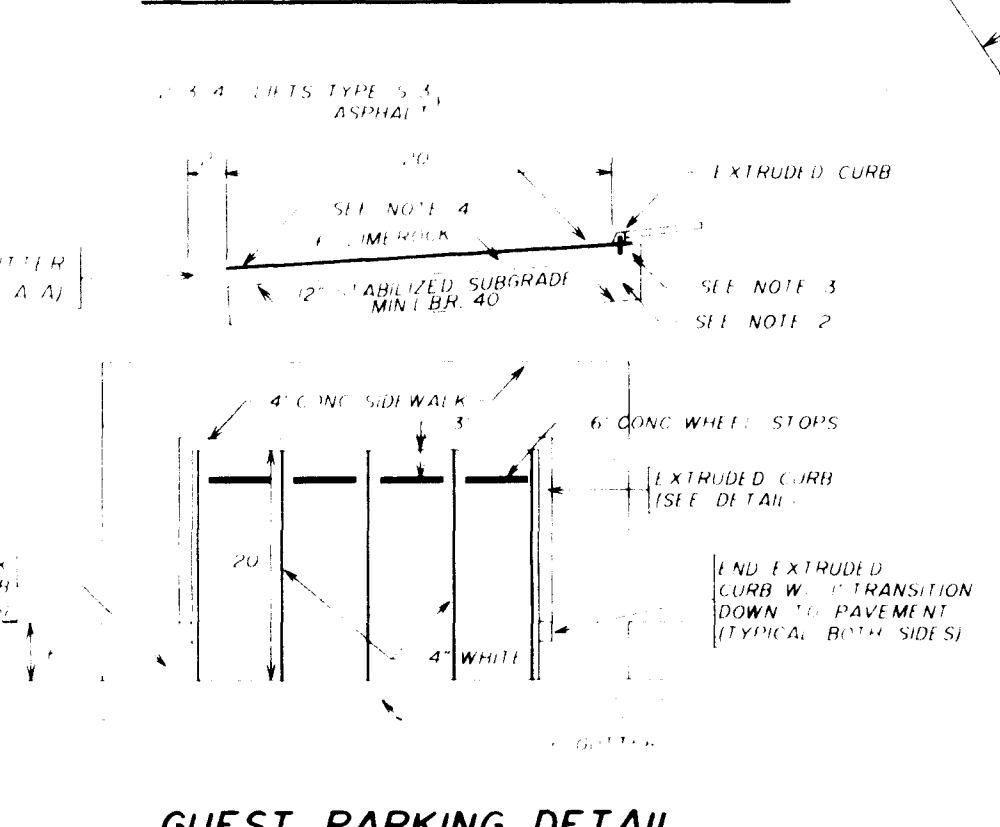
TYPICAL LANDSCAPE BUFFER SECTION
ALONG N.W. 15TH STREET



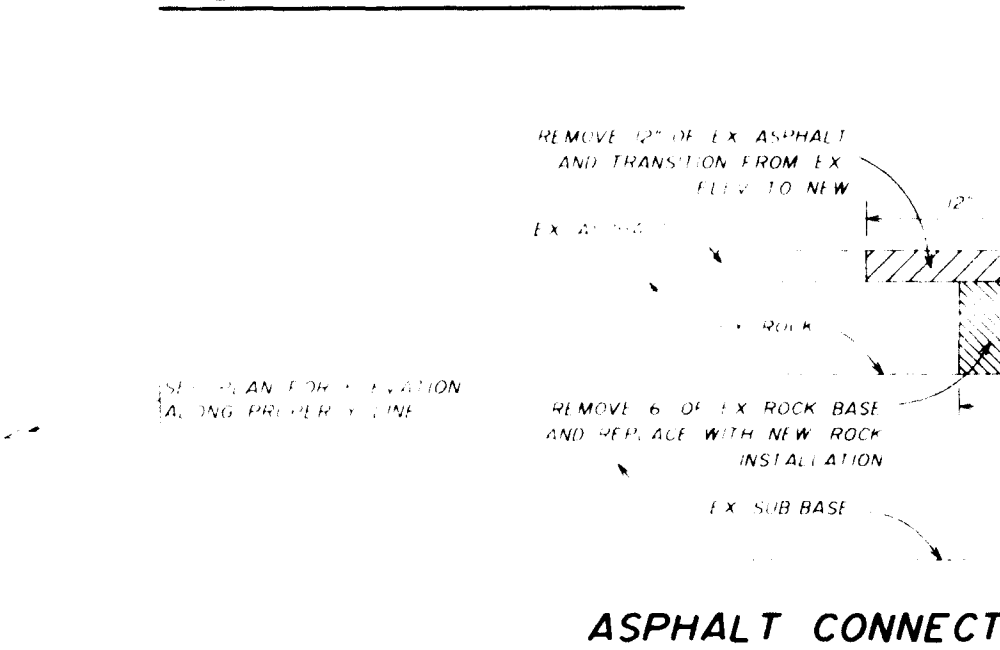
PRECAST CONCRETE ENDWALL DETAIL



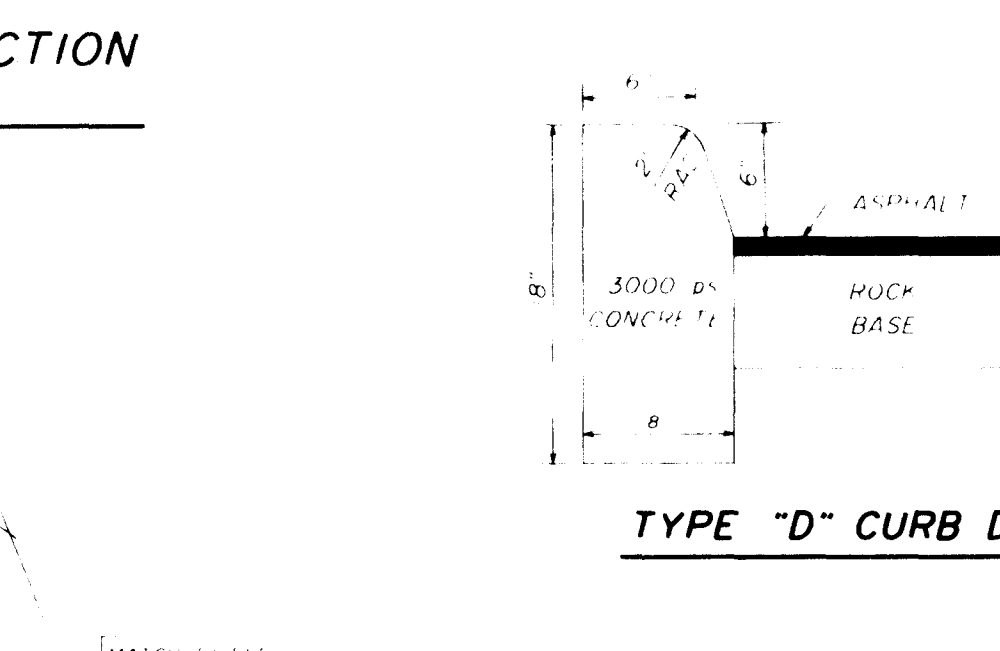
TYPICAL LAKE SECTION D-D



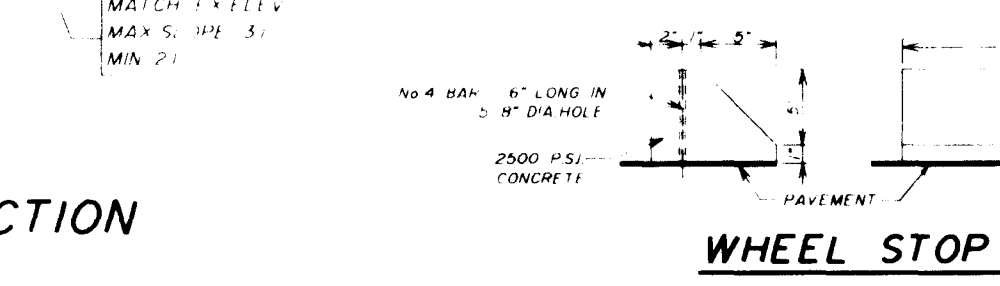
GUEST PARKING DETAIL



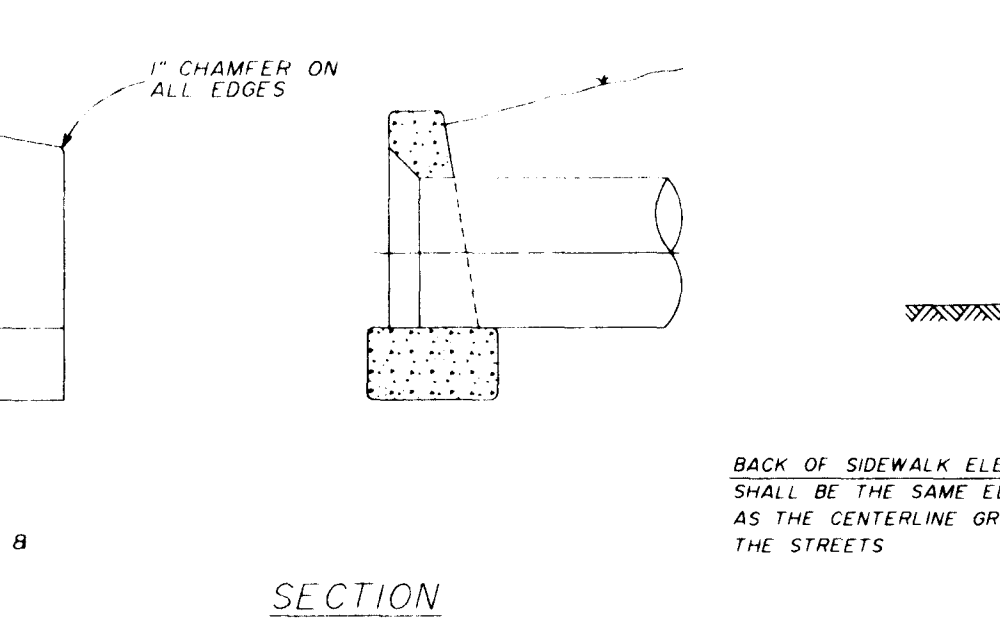
ASPHALT CONNECTION DETAIL



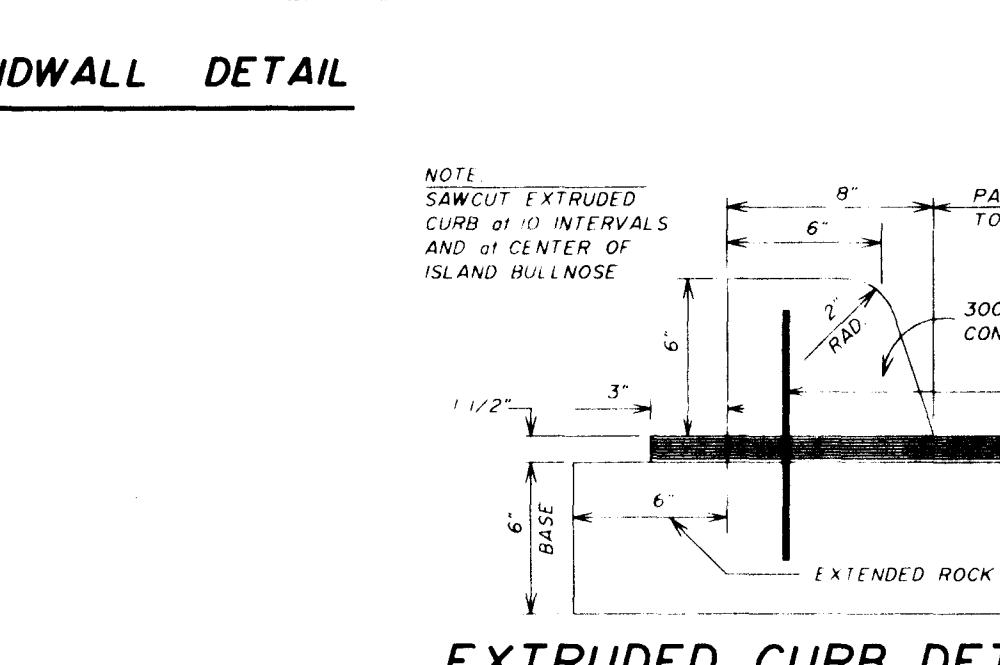
TYPE "D" CURB DETAIL



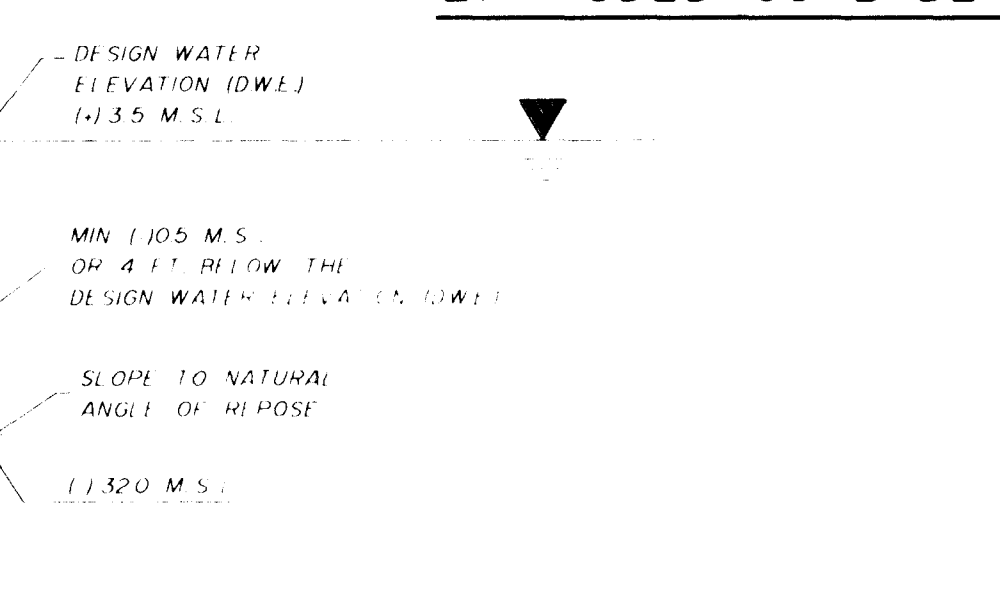
WHEEL STOP DETAIL



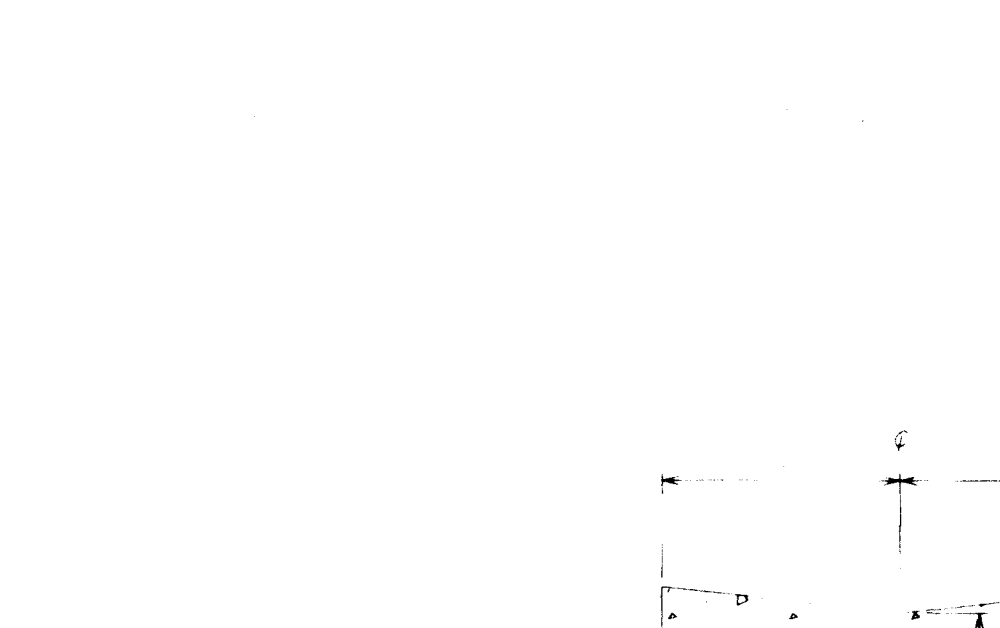
SIDEWALK DETAIL



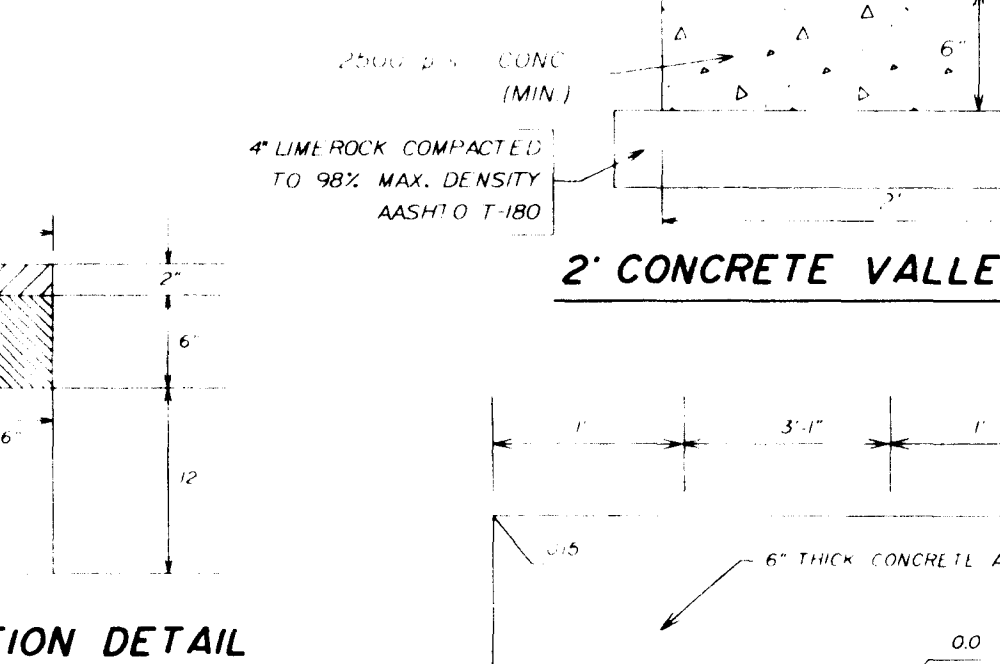
EXTRUDED CURB DETAIL



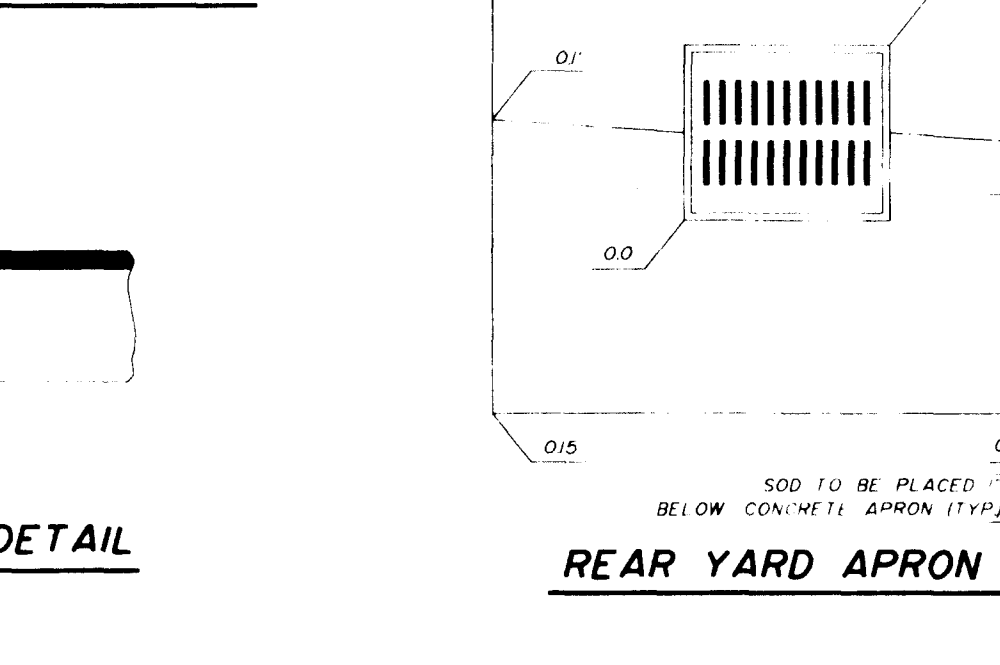
CURB TRANSITION DETAIL



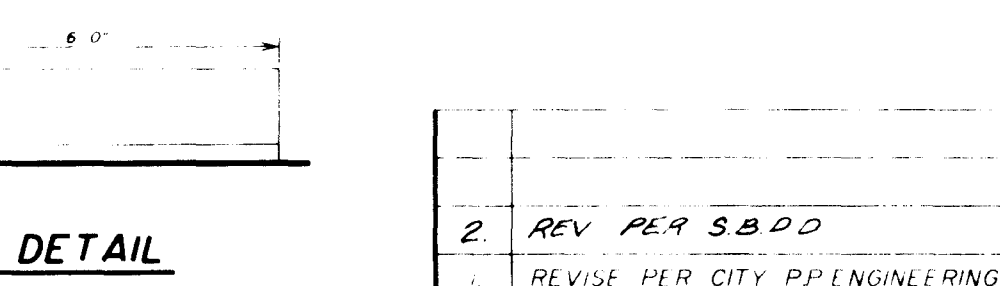
TYPICAL LAKE OUTFALL DETAIL



2' CONCRETE VALLEY GUTTER



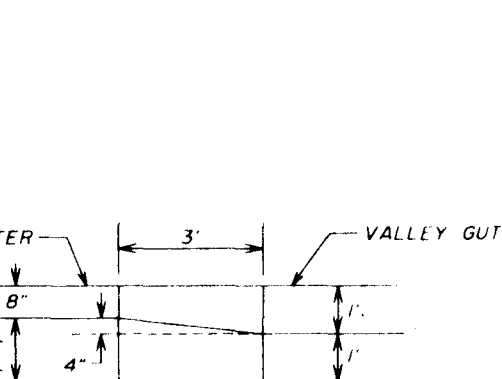
REAR YARD APRON DETAIL



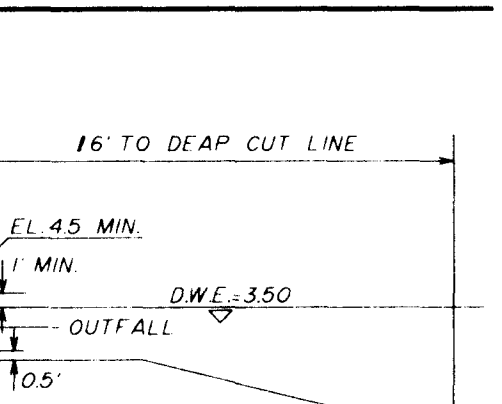
WHEEL STOP DETAIL

- NOTES:
1. PROVIDE 1/8\"
 2. PROVIDE 1/2\"
 3. PROVIDE 6\"
 4. ONLY THE PORTION OF THE SIDEWALK ACROSS DRIVEWAYS SHALL BE REINFORCED WITH 6\"
 5. CONCRETE TO BE 2500 P.S.I. IN 28 DAYS
 6. CURE ALL CONCRETE WITH CLEAN SAND, PLASTIC MEMBRANE, OR OTHER APPROVED METHOD.

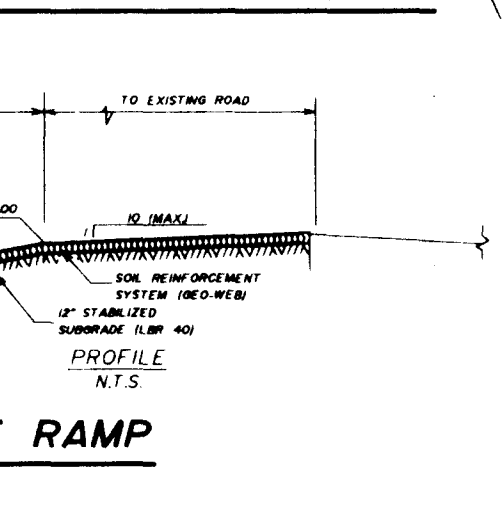
TYPE "F" CURB & GUTTER DETAIL



CURB TRANSITION DETAIL



TYPICAL LAKE OUTFALL DETAIL



BOAT RAMP

- PAVEMENT NOTES (ON-SITE)
1. THE WEARING SURFACE OVER PARKING AREAS SHALL BE 1 1/2\"
 2. THE WEARING SURFACE OVER THE INTERIOR LOOP SHALL BE 1 1/2\"
 3. THE BASE COURSE SHALL BE LIMEROCK (70% CALCIUM MIN) CONSTRUCTED TO THE THICKNESS INDICATED AND SHALL HAVE A MINIMUM LBR OF 100. THE MATERIAL SHALL BE COMPACTED TO A DENSITY OF NOT LESS THAN 98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-100. ALL BASES SHALL BE BLENDED AS PER FDOT STANDARDS.
 4. ALL ORGANIC AND YIELDING MATERIAL WITHIN THE LIMITS SHOWN SHALL BE REMOVED AND REPLACED WITH CLEAN FILL. THE SUB-BASE SHALL EXTEND BELOW THE BASE COURSE. SHALL HAVE A MINIMUM LBR OF 40 AND SHALL BE COMPACTED TO 100% OF MAXIMUM DRY DENSITY AS PER AASHTO T-99.C
 5. INDEX NO. 5 REFER TO THE FDOT DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS, JANUARY 1992.



2' CONCRETE VALLEY GUTTER

- PAVEMENT NOTES (ON-SITE)
1. THE WEARING SURFACE OVER PARKING AREAS SHALL BE 1 1/2\"
 2. THE WEARING SURFACE OVER THE INTERIOR LOOP SHALL BE 1 1/2\"
 3. THE BASE COURSE SHALL BE LIMEROCK (70% CALCIUM MIN) CONSTRUCTED TO THE THICKNESS INDICATED AND SHALL HAVE A MINIMUM LBR OF 100. THE MATERIAL SHALL BE COMPACTED TO A DENSITY OF NOT LESS THAN 98% OF MAXIMUM DENSITY AS DETERMINED BY AASHTO T-100. ALL BASES SHALL BE BLENDED AS PER FDOT STANDARDS.
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 5. INDEX NO. 5 REFER TO THE FDOT DEPARTMENT OF TRANSPORTATION ROADWAY AND TRAFFIC DESIGN STANDARDS, JANUARY 1992.

REAR YARD APRON DETAIL

PAVING AND DRAINAGE SYSTEM
DETAILS

TOWNGATE VILLAGE 15 & 16
TOWNGATE LIMITED PARTNERSHIP
MINTO COMMUNITIES (PEMBROKE), INC.

WINNINGHAM & FRADLEY, INC.
ENGINEERS - PLANNERS - SURVEYORS

DESIGNED: WF DATE 10/96
DRAWN: WF DATE 10/96
PROJECT NUMBER: 94528
SHEET: PD5 OF 5