

kwiktag®

030 744 422



CPA2007-00048 PAGE FIELD AIRPORT LAYOUT PLAN

PLANS

GENERAL LEGEND

ABBREVIATIONS

BUDGBUILDING
 BOCBACK OF CURB
 CACONCRETE APRON
 (C)CALCULATED
 CBSCONCRETE BLOCK STRUCTURE
 CLCENTER LINE
 CMPCORRUGATED METAL PIPE
 COCLEANOUT (SAN. SEW.)
 CONCONCRETE
 (D)DEED
 DBADROP BACK APRON
 DEDRAINAGE EASEMENT
 DIPDUCTILE IRON PIPE
 EIEEAST INVERT ELEVATION
 ELEVELEVATION
 EOPEDGE OF PAVEMENT
 EOWEDGE OF WATER
 ERCPELLIPTICAL REINFORCED CONCRETE PIPE
 EXEXISTING
 EXISTEXISTING
 FFFINISHED FLOOR
 FLFLOW LINE
 FMFORCE MAIN
 FOCFACE OF CURB
 FPLFLORIDA POWER & LIGHT
 GEGRATE ELEVATION
 IEINVERT ELEVATION
 INVINVERT
 IRRIGIRRIGATION
 LFLINEAR FEET
 (M)MEASURED
 MAXMAXIMUM
 MESMITERED END SECTION
 MHMANHOLE
 MINMINIMUM
 NGVDNATIONAL GEODETIC VERTICAL DATUM
 NIENORTH INVERT ELEVATION
 OHWOVER HEAD WIRE
 PLPROPERTY LINE
 (P)PLAY
 POBPOINT OF BEGINNING
 POCPOINT OF COMMENCEMENT
 PPPOWER POLE
 PROPPROPOSED
 PUEPUBLIC UTILITY EASEMENT
 PVCPOLY VINYL CHLORIDE PIPE
 RCPREINFORCED CONCRETE PIPE
 RERIM ELEVATION
 RMREUSE MAIN
 R/WRIGHT OF WAY
 SIESOUTH INVERT ELEVATION
 SSMHSANITARY SEWER MANHOLE
 STASTATION
 SWSIDEWALK
 TBRTO BE REMOVED
 TOBTOP OF BANK
 TOETOE OF SLOPE
 TOSTOE OF SLOPE
 UTSUNITED TELEPHONE SYSTEM
 VGVALLEY GUTTER
 WIEWEST INVERT ELEVATION
 WMWATER MAIN

SYMBOLS

EXISTING | PROPOSED

— BLOW-OFF ASSEMBLY
 — GATE VALVE
 — FIRE ASSEMBLY
 — AIR RELEASE VALVE
 — WATER METER
 — SAN. SEWER LATERAL
 — SAN. SEWER MANHOLE
 — CLEAN-OUT
 — LIFT STATION
 — INLET
 — HEADWALL
 — CONTROL STRUCTURE
 — MITERED END SECTION
 — STORM MANHOLE
 — THROAT INLET
 — ELEVATIONS
 — EXISTING SPOT ELEVATIONS
 — DOUBLE SANITARY SERVICE
 — DOUBLE WATER SERVICE
 — REDUCER
 — PIPE STUB-OUT
 — PIPE CONTINUATION
 — BACKFLOW PREVENTOR
 — SAN. SEWER PIPE
 — DIRECTION OF DRAINAGE FLOW
 — SHEET FLOW
 — POWER POLE
 — 24" WHITE STOP BAR
 — SIGN
 — VEHICLE TRAFFIC
 — ELECTRIC SERVICE BOX
 — GUYWIRE & ANCHOR
 — LIGHT POLE
 — TELEPHONE SERVICE BOX
 — HANDICAP PARKING SPACE
 — GRASSED SWALE
 — FENCE
 — CENTER LINE
 — FIRE SPRINKLER VALVE
 — PROPANE GAS TANK
 — ELECTRIC MANHOLE
 — GAS VALVE
 — FIRE DEPARTMENT CONNECTION
 — TELEPHONE RISER
 — CABLE RISER
 — TRANSFORMER
 — ELECTRIC BOX

SITE IMPROVEMENT PLANS OF PAGE FIELD NORTH QUAD

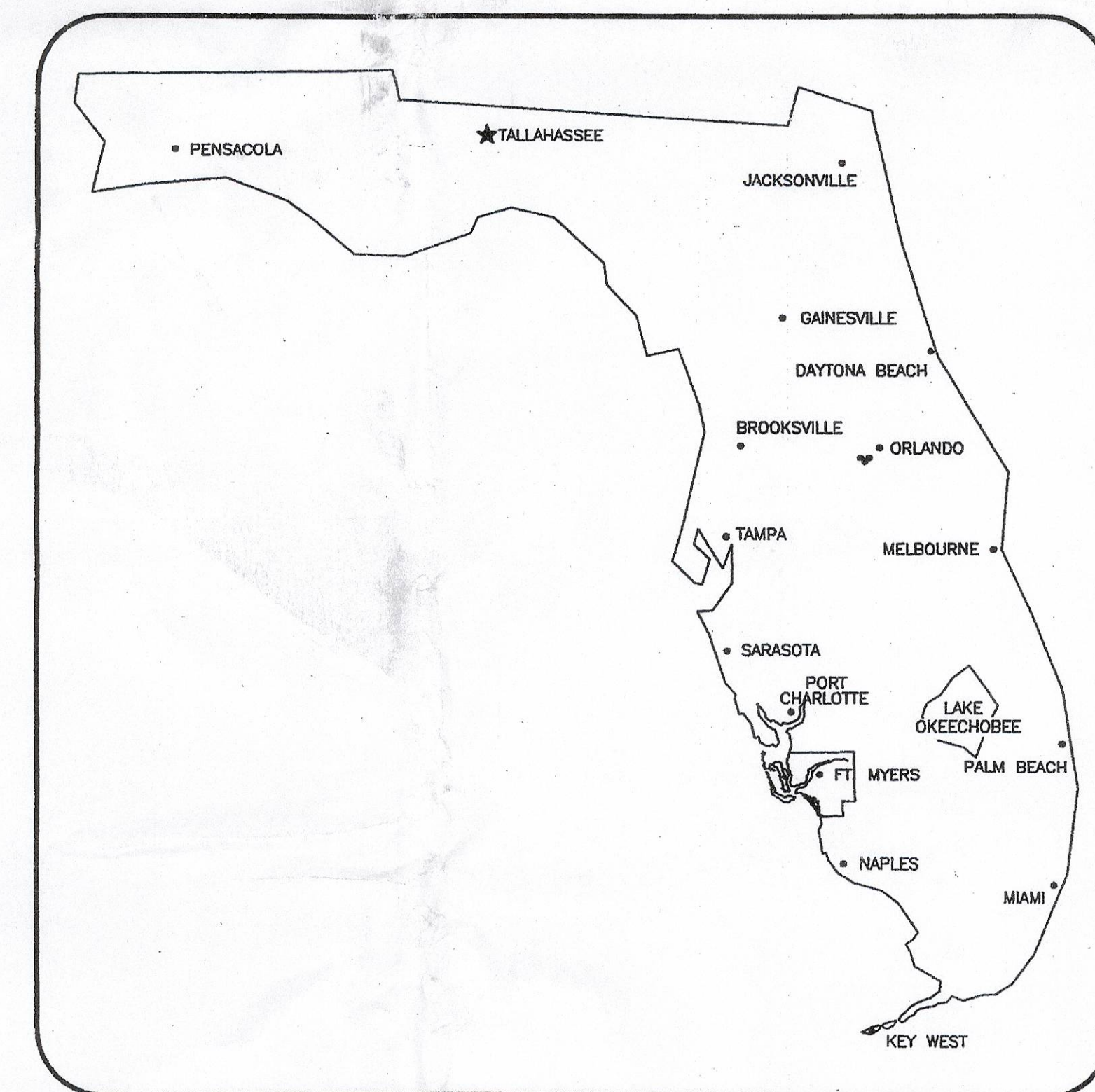
FOR
 LEE COUNTY PORT AUTHORITY
 16000 CHAMBERLIN PARKWAY, SUITE 8671
 FORT MYERS, FLORIDA 33913
 IN
 SECTION 01 -TOWNSHIP 45S -RANGE 24E

INDEX TO DRAWINGS

CS1) COVER SHEET
 DEM1) DEMOLITION PLAN
 DEM2) DEMOLITION PLAN
 SP1) MASTER SITE PLAN
 SP2) SITE PLAN PHASE I
 SP3) SITE PLAN PHASE II
 SP4) SITE PLAN PHASE III
 SP5) SITE PLAN FUEL FARM
 UT1) MASTER SANITATION & WATER PLAN
 UT2) SANITATION & WATER PLAN PHASE I
 UT3) SANITATION & WATER PLAN PHASE II
 UT4) SANITATION & WATER PLAN PHASE III
 GPD1) MASTER GRADING, PAV. & DRAINAGE PLAN
 GPD2) MASTER GRADING, PAV. & DRAINAGE PLAN PHASE I
 GPD3) MASTER GRADING, PAV. & DRAINAGE PLAN PHASE II
 GPD4) MASTER GRADING, PAV. & DRAINAGE PLAN PHASE III
 GPD5) GRADING, PAV. & DRAINAGE PLAN FUEL FARM
 P&P1) PLAN & PROFILE
 P&P2) PLAN & PROFILE
 P&P3) PLAN & PROFILE
 DET1) DETAILS
 DET2) DETAILS
 DET3) DETAILS
 BAS1) DRAINAGE BASIN / DEVELOPMENT AREA PLAN
 AER1) AERIAL



LOCATION MAP



VICINITY MAP

PERMITS			
ISSUED	EXPIRES	DESCRIPTION	NO.

Neese & Associates
 Civil Engineering & Land Surveying
 Certification of Authorization #00003590
 12661 Metro Parkway
 Fort Myers, Florida 33912
 239-768-0077
 Fax 239-768-3457

ADDITIONAL SUBMITTAL
 DEC 13 2005
 LWC SERVICE CENTER

APPLICATION NUMBER
 050915-20#

APPROVED BY
 [Signature]
 Date: DEC 05 2005

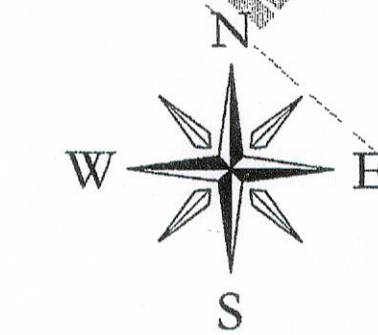
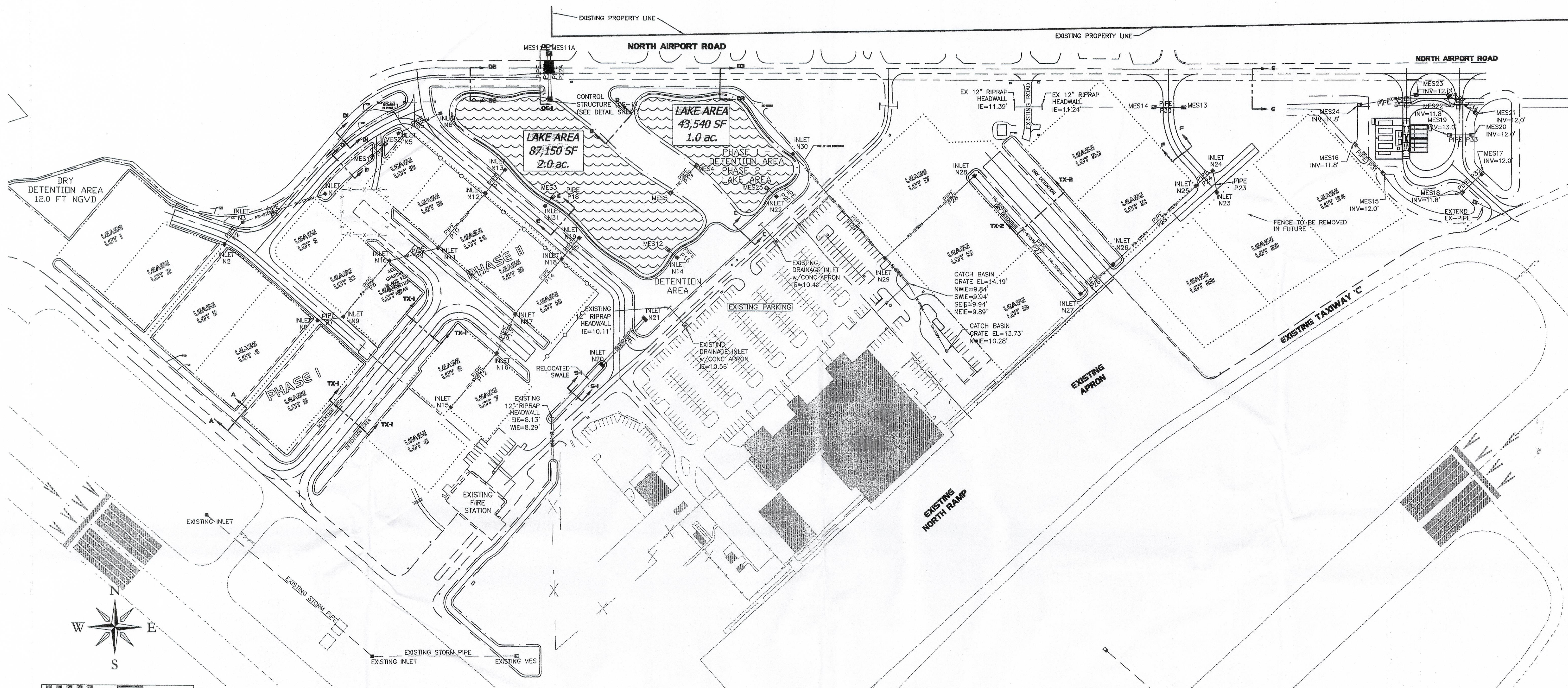
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REG COMP FILES
 050915-20
 36-02961-5

PERMITTED PLAN
 2007-00048

JOB NAME:
 PAGE FIELD NORTH QUAD
 Job No.: 04037.00
 DWG. File No.: 04037-E.dwg

SHT. 1 of 27



SCALE: 1"=110'

LEGEND

- = INLET
- = INLET w/CONCRETE APRON
- = CONTROL STRUCTURE
- = MITERED END SECTION
- = STORM MANHOLE
- = DRAINAGE FLOW
- = SPOT ELEVATION
- ↑ = HIGH POINT ELEVATION
- = SINGLE SERVICE WATER METER
- = DOUBLE SERVICE WATER METER
- = QUAD SERVICE WATER METER
- = GATE VALVE
- = FIRE HYDRANT ASSEMBLY
- = WATER MAIN AIR RELEASE VALVE
- = 90° ELBOW (WATER MAIN)
- = 45° ELBOW (WATER MAIN)
- = 22.5° ELBOW (WATER MAIN)
- = 11.25° ELBOW (WATER MAIN)
- = TEE (WATER MAIN)
- = CROSS CONNECTION (WATER MAIN)
- = REDUCER (WATER MAIN)
- = SINGLE SERVICE SANITARY LATERAL
- = DOUBLE SERVICE SANITARY LATERAL
- = CLEAN OUT
- = SEWER MANHOLE
- = LIFT STATION

DESIGN SUMMARY	
DESCRIPTION	
CONTROL ELEVATION	11.0 FT
LAKE AREA	3.00 AC
DRY DETENTION AREA	5.27 AC
WATER QUALITY VOLUME	16.68 AC-FT
WATER QUALITY ELEVATION	12.90 FT
5 YR-1 DAY STORM	
RAINFALL	5.8 IN
PEAK STAGE	13.26 FT
MIN ROAD ELEVATION	13.26 FT
25 YR-3 DAY STORM	
RAINFALL	11.3 IN
ALLOWABLE DISCHARGE	22.5 CFS
DESIGN DISCHARGE	22.5 CFS
PEAK STAGE	14.15 FT
MIN BERM ELEVATION	14.2 FT
100 YR-3 DAY STORM	
RAINFALL	14.2 IN
PEAK STAGE ZERO DISCHARGE	14.64 FT
MIN FINISH FLOOR ELEVATION	15.0 FT

DRAINAGE STRUCTURE	STRUCT. TYPE	GRATE RIM EL.	INVERTS				PIPE LABEL	LF	SLOPE	PIPE SIZE (IN.)	PIPE TYPE	TO DRAINAGE STRUCTURE	LAST INVERT OF PIPE RUN
N2	C	12.90	10.66	10.66			P2	61	.003	24	RCP	N3	
N3	D	12.90	10.48	10.48			P3	191	.003	30	RCP	N4	
N4	C	12.00	9.90										
MES1			12.00				P4	49	.003	30	RCP	MES2	
MES2			11.85										
N5	D	12.90	8.50				P5	102	.003	30	RCP	N6	
N6	D	12.00	8.19										
N7	C	12.90	8.50				P6	287	.003	24	RCP	N8	
N8	C	12.90	8.27	5.20			P7	55	.003	24	RCP	N9	
N9	C	12.00	5.04	5.04			P8	159	.003	24	RCP	N10	
N10	C	12.90	4.56	4.56			P9	109	.003	30	RCP	N11	
N11	D	12.90	4.23	4.23			P10	157	.003	30	RCP	N12	
N12	H	12.90	3.76	3.76			P11	67	.003	30	RCP	N13	
N13	H	12.00	3.56										
N15	C	14.00	9.73				P12	153	.003	24	RCP	N16	
N16	C	12.90	9.27	9.27			P13	92	.003	24	RCP	N17	
N17	C	12.90	9.00	9.00			P14	158	.003	24	RCP	N18	
N18	H	12.90	8.52	5.60			P15	59	.003	24	RCP	N19	
N19	H	12.00	5.42										
N14	D	12.90	ORF11.0	9.43			P16	32	.003	30	RCP	MES12	
MES12			9.33										
N20	E(2)	12.00	8.52				P17	136	.003	42	RCP	N21	
N21	E(2)	12.00	8.13										
N31	D	12.90	ORF11.0	9.43			P18	32	.003	30	RCP	MES3	
MES3			9.33										
MES4			8.00				P19	90	.003	36	RCP	MES5	
MES5			7.73										

DRAINAGE STRUCTURE	STRUCT. TYPE	GRATE RIM EL.	INVERTS				PIPE LABEL	LF	SLOPE	PIPE SIZE (IN.)	PIPE TYPE	TO DRAINAGE STRUCTURE	LAST INVERT OF PIPE RUN
N22	D	12.90	ORF11.0	9.43			P20	32	.003	30	RCP	MES25	
MES25			9.33										
CS1	H	14.20	11.00	9.47			P22B	99	.003	30	RCP	MES11B	
CS1	H	14.20	11.00	9.47			P22A	99	.003	30	RCP	MES11A	
MES11			9.17										
N23	C	15.00	12.23				P23	48	.003	24	RCP	N24	
N24	D	15.00	12.09	12.09			P24	48	.003	24	RCP	N25	
N25	D	15.00	11.94	11.94			P25	247	.003	30	RCP	N26	
N26	D	12.90	11.20	11.20			P26	96	.003	30	RCP	N27	
N27	D	12.90	10.91	10.91			P27	345	.003	36	RCP	N28	
N28	"MOD" D	12.90	9.88	9.88			P28	265	.003	36	RCP	N29	
N29	"MOD" D	14.19	9.08	9.08	Exist I.E.		P29	304	.003	36	RCP	N30	
N30	D	12.00	8.17										
MES13			12.00				P30	74	.003	36	RCP	MES14	
MES14			11.78										
MES15			12.00				P31	97	.002	24 x 36	ERCP	MES18	
MES16			11.80										
MES17			12.00				P32	68	.003	24 x 36	ERCP	MES18	
MES18			11.80										
MES19			13.00				P33	58	.017	19 x 30	ERCP	MES20	
MES20			12.00										
MES21			12.00				P34	79	.0025	24 x 36	ERCP	MES22	
MES22			11.80										
MES23			12.00				P35	134	.0015	24 x 36	ERCP	MES24	
MES24			11.80										

APPROVED BY: Date: 04/19/05

DESIGN: Michael L. Phineas, P.E. #03880

CHECKED: Michael L. Phineas, P.E. #03880

DRAWN BY: DW

Neese & Associates

Civil Engineering & Land Surveying

Certification of Authorization #0000390

239-768-0077

239-768-3457

12661 Metro Parkway

Fort Myers, Florida 33912

REVISIONS

No.	Date	By	Description
1	04-19-05	MLP	ISSUE FOR PERMITS
2	05-17-06	MLP	ISSUE FOR PERMITS

APPLICATION NUMBER: 050915-20#

MASTER GRADING, PAV & DRAINAGE PLAN

PAGE FIELD NORTH QUAD

FOR COUNTY BOARD AUTHORITY

LEO CHAMBERLAIN PARKWAY, SUITE 8671

FORT MYERS, FLORIDA 33913

DATE: FEB 17 2006

LWC SERVICE CENTER

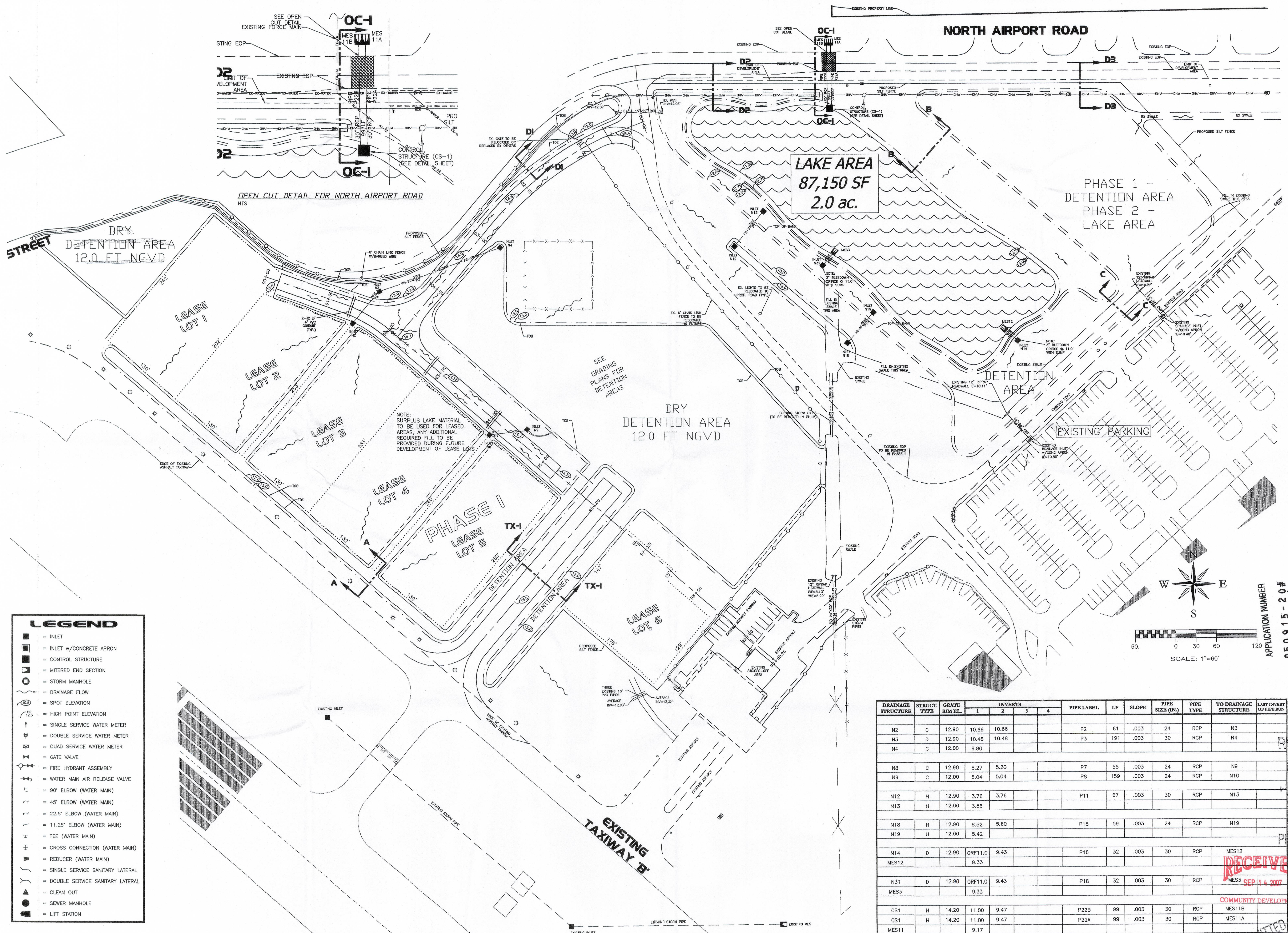
Job No.: 04037-E

DWG. File No.: 04037-E

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Scale Vertical: N/A

SHT. GPD1



- LEGEND**
- INLET
 - INLET w/CONCRETE APRON
 - CONTROL STRUCTURE
 - MITERED END SECTION
 - STORM MANHOLE
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 - SINGLE SERVICE SANITARY LATERAL
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DRAINAGE STRUCTURE	STRUCT. TYPE	GRATE RIM EL.	INVERTS				PIPE LABEL	LF	SLOPE	PIPE SIZE (IN.)	PIPE TYPE	TO DRAINAGE STRUCTURE	LAST INVERT OF PIPE RUN
			1	2	3	4							
N2	C	12.90	10.66	10.66			P2	61	.003	24	RCP	N3	
N3	D	12.90	10.48	10.48			P3	191	.003	30	RCP	N4	
N4	C	12.00	9.90										
N8	C	12.90	8.27	5.20			P7	55	.003	24	RCP	N9	
N9	C	12.00	5.04	5.04			P8	159	.003	24	RCP	N10	
N12	H	12.90	3.76	3.76			P11	67	.003	30	RCP	N13	
N13	H	12.00	3.56										
N18	H	12.90	8.52	5.60			P15	59	.003	24	RCP	N19	
N19	H	12.00	5.42										
N14	D	12.90	ORF11.0	9.43			P16	32	.003	30	RCP	MES12	
MES12			9.33										
N31	D	12.90	ORF11.0	9.43			P18	32	.003	30	RCP	MES3	
MES3			9.33										
CS1	H	14.20	11.00	9.47			P22B	99	.003	30	RCP	MES11B	
CS1	H	14.20	11.00	9.47			P22A	99	.003	30	RCP	MES11A	
MES11			9.17										

Date: 10/06/04
Design: MLP
Checked: JG
Drawn By: JG

APPROVED BY: *Michael L. Prince*
Michael L. Prince, P.E. #63880
FEB 17 2005

Neese & Associates
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239-768-0077
12661 Metro Parkway
Fort Myers, Florida 33912

REVISIONS

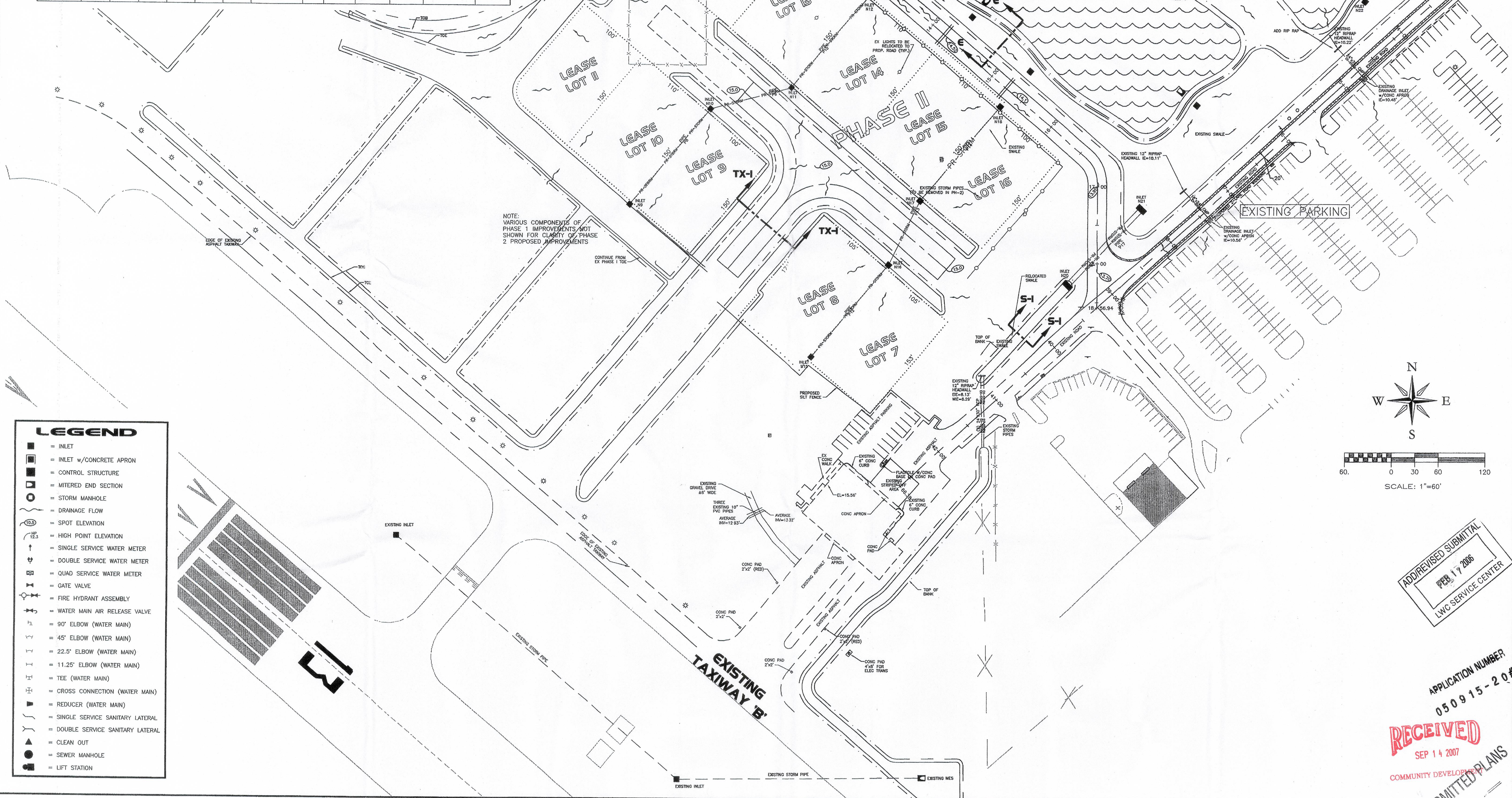
Rev	Date	By	Description
1	11-30-05	DAW	REVISED RE SIGN COMMENTS
2	12-17-05	DAW	REV. 5/2/05 COMMENTS

ADDRESS SUBMITTAL
FEB 17 2006
LWC SERVICE CENTER

GRADING, PAV & DRAINAGE PLAN PHASE-I
PAGE FIELD NORTH QUAD
FOR LEE COUNTY PORT AUTHORITY
16000 CHAMBERLIN PARKWAY, SUITE 8671
FORT MYERS, FLORIDA 33913

Job No.: 04037-E
DWG. File No.: 04037-E
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Scale Vertical: N/A
SHT. GPD2

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DEPARTMENT

[illegible]

GRADING, PAV & DRAINAGE PHASE II

OF

PAGE FIELD NORTH QUAD

FOR

LEE COUNTY PORT AUTHORITY,
16000 CHAMBERLIN PARKWAY, SUITE 8671
FORT MYERS, FLORIDA 33913

Job No.: 04037.00

DWG. File No.: 04037--E.dwg

Scale Horizontal: 1"=60'

Scale Vertical: N/A

SHT. GPD3

REVISIONS	
Rev.	Description
1	ISSUE FOR GRADING
2	REVISED PER COMMENTS

Neese & Associates

Civil Engineering & Land Surveying

Certification of Authorization #0003350

12661 Metro Parkway
Fort Myers, Florida 33912

239-768-0077
Fax 239-768-3457

APPROVED BY

Michael L. Prince P.E. #63980

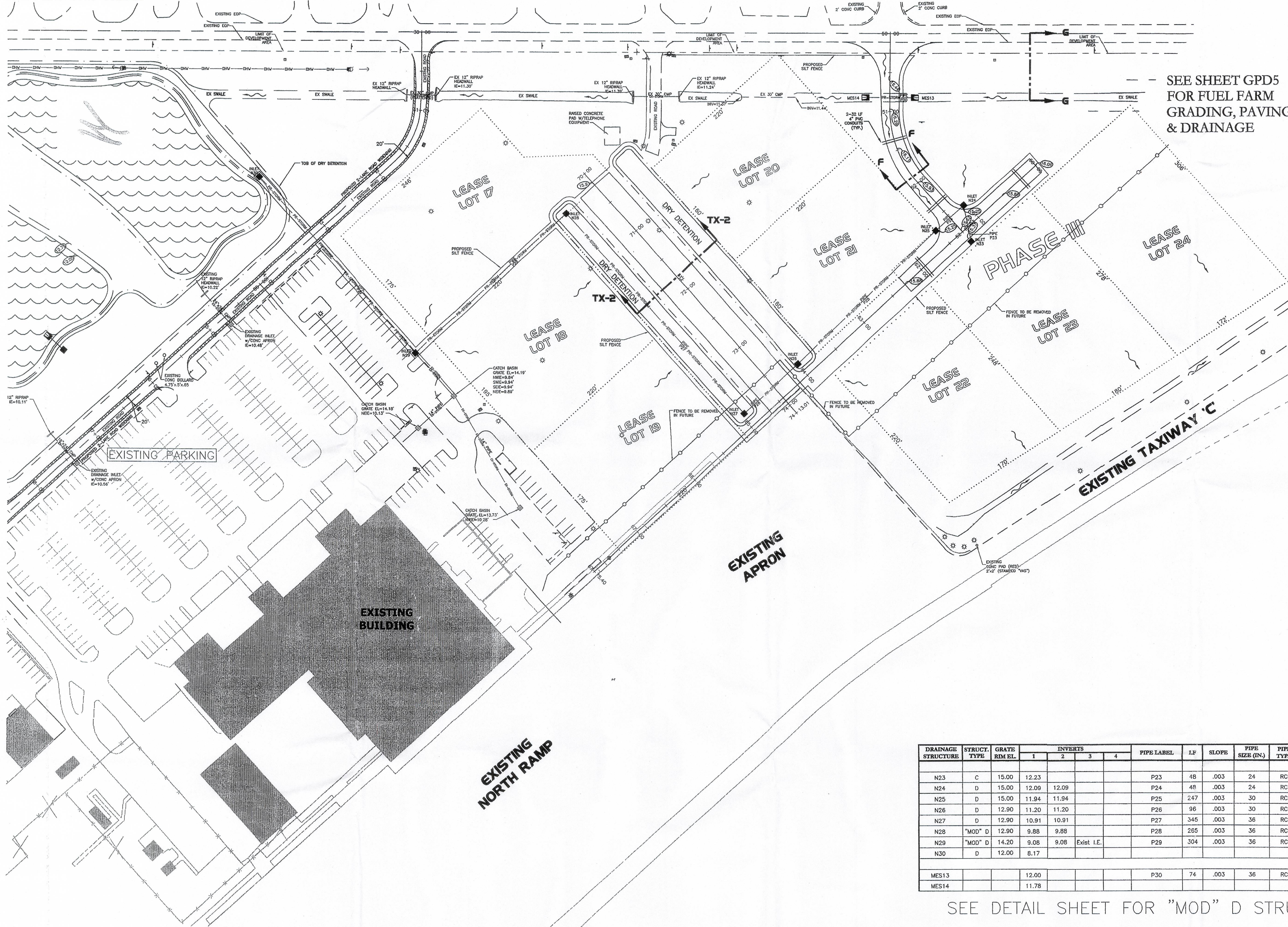
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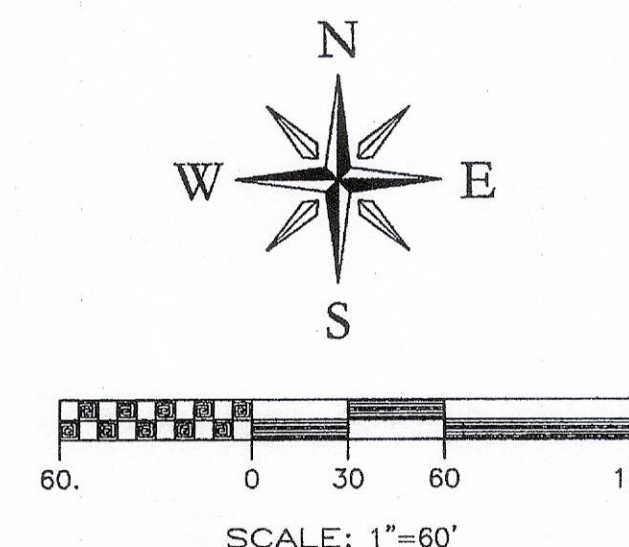
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Drawn By: JG

1TH AIRPORT ROAD



SEE SHEET GPD5
FOR FUEL FARM
GRADING, PAVING
& DRAINAGE



LEGEND

- = INLET
- = INLET w/CONCRETE APRON
- = CONTROL STRUCTURE
- = MITERED END SECTION
- = STORM MANHOLE
- = DRAINAGE FLOW
- = SPOT ELEVATION
- = HIGH POINT ELEVATION
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DRAINAGE STRUCTURE	STRUCT. TYPE	GRATE RIM EL.	INVERTS				PIPE LABEL	LF	SLOPE	PIPE SIZE (IN.)	PIPE TYPE	TO DRAINAGE STRUCTURE	LAST INVERT OF PIPE RUN
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N26	D	12.90	11.20	11.20			P26	96	.003	30	RCP	N27	
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N29	"MOD" D	14.20	9.08	9.08	Exist I.E.		P29	304	.003	36	RCP	N30	
N30	D	12.00	8.17									N30	
MES13			12.00				P30	74	.003	36	RCP	MES14	
MES14			11.78										

SEE DETAIL SHEET FOR "MOD" D STRUCTURE

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FEB 17 2006
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PERMITTED PLANS
2007-00048

GRADING, PAV & DRAINAGE PLAN PHASE-III
OF
PAGE FIELD NORTH QUAD
FOR COUNTY PORT AUTHORITY
16000 CHAMBERLIN PARKWAY, SUITE 6671
FORT MYERS, FLORIDA 33913

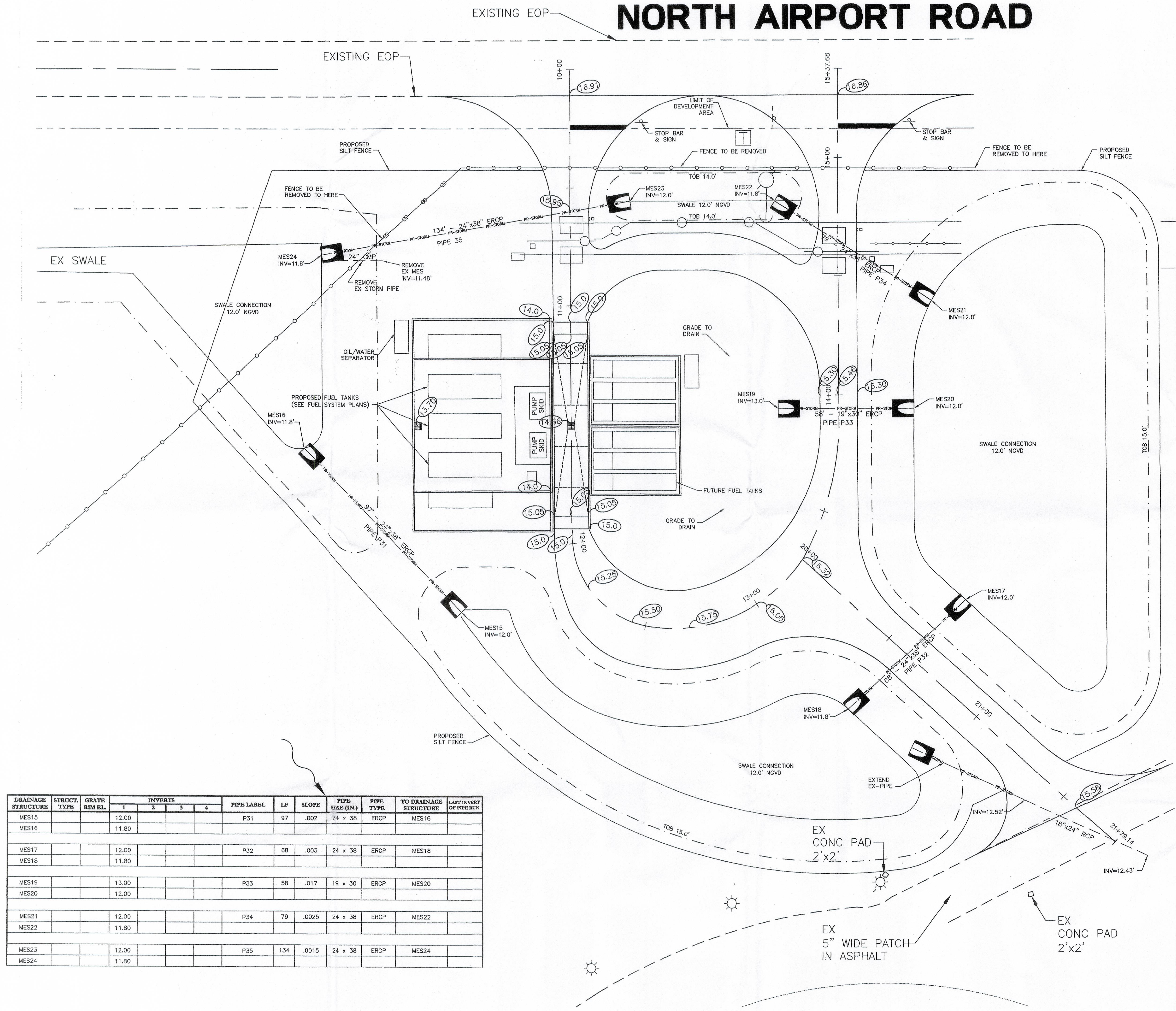
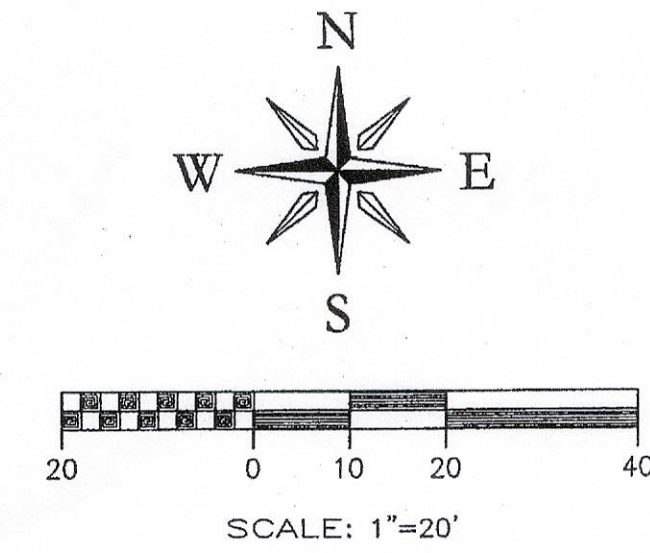
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SHT. GPD4

Neese & Associates
Civil Engineering & Land Surveying
Certification of Authorization #0003590
12661 Metro Parkway
Fort Myers, Florida 33912
239-768-0077
Fax 239-768-3457

APPROVED BY: *Michael L. Prince*
Michael L. Prince, P.E. #63580
FEB 17 2006
Date: _____
Design: _____
Checked: _____
Drawn By: _____

Date: 10/06/04
Design: _____
Checked: _____
Drawn By: _____

NORTH AIRPORT ROAD



LEGEND	
[Symbol]	= INLET
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[Symbol]	= SINGLE SERVICE SANITARY LATERAL
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[Symbol]	= SEWER MANHOLE
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DRAINAGE STRUCTURE	STRUCT. TYPE	GRATE RIM EL.	INVERTS				PIPE LABEL	LF	SLOPE	PIPE SIZE (IN.)	PIPE TYPE	TO DRAINAGE STRUCTURE	LAST INVERT OF PIPE RUN
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MES15			12.00				P31	97	.002	24 x 36	ERCP	MES16	
MES16			11.80										
MES17			12.00				P32	68	.003	24 x 36	ERCP	MES18	
MES18			11.80										
MES19			13.00				P33	58	.017	19 x 30	ERCP	MES20	
MES20			12.00										
MES21			12.00				P34	79	.0025	24 x 36	ERCP	MES22	
MES22			11.80										
MES23			12.00				P35	134	.0015	24 x 36	ERCP	MES24	
MES24			11.80										

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COMMUNITY DEVELOPMENT
PERMITTED PLANS

Date: 10/06/04
Design: MLP
Checked: JG
Drawn By: JG

APPROVED BY: *Michael L. Prince, P.E.*
Michael L. Prince, P.E. #45880
Date: FEB 17 2006

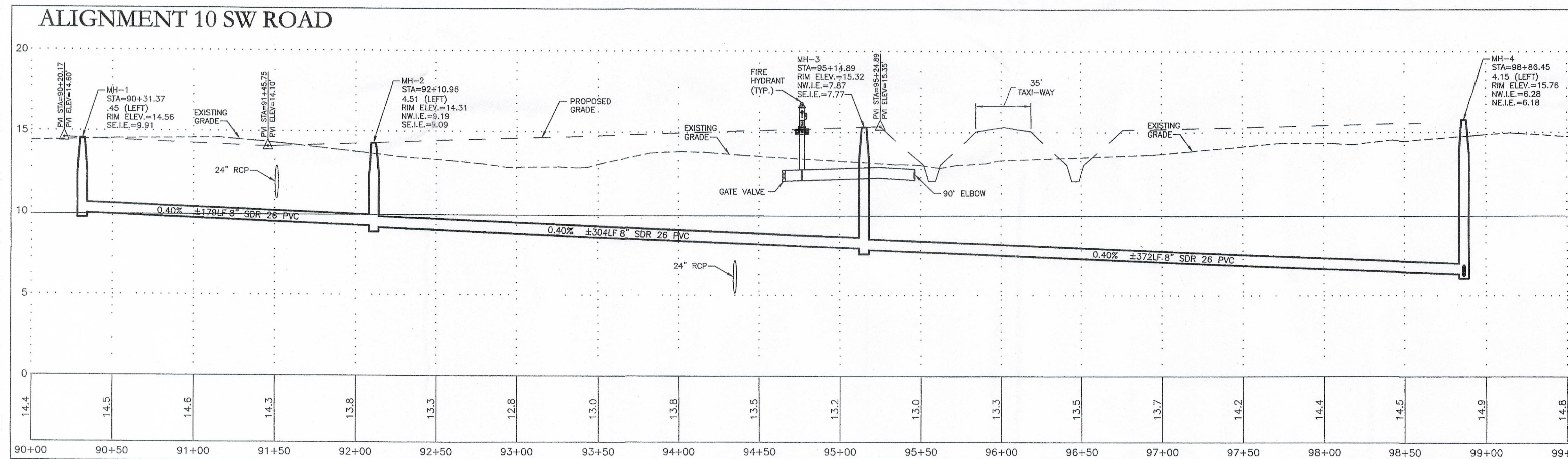
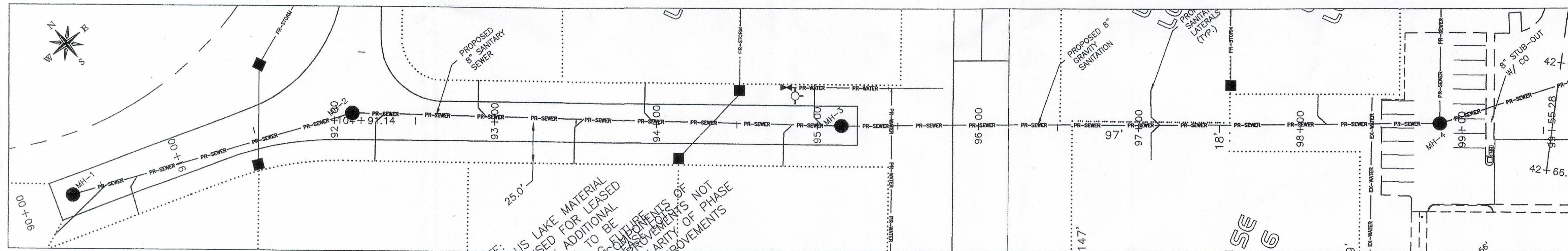
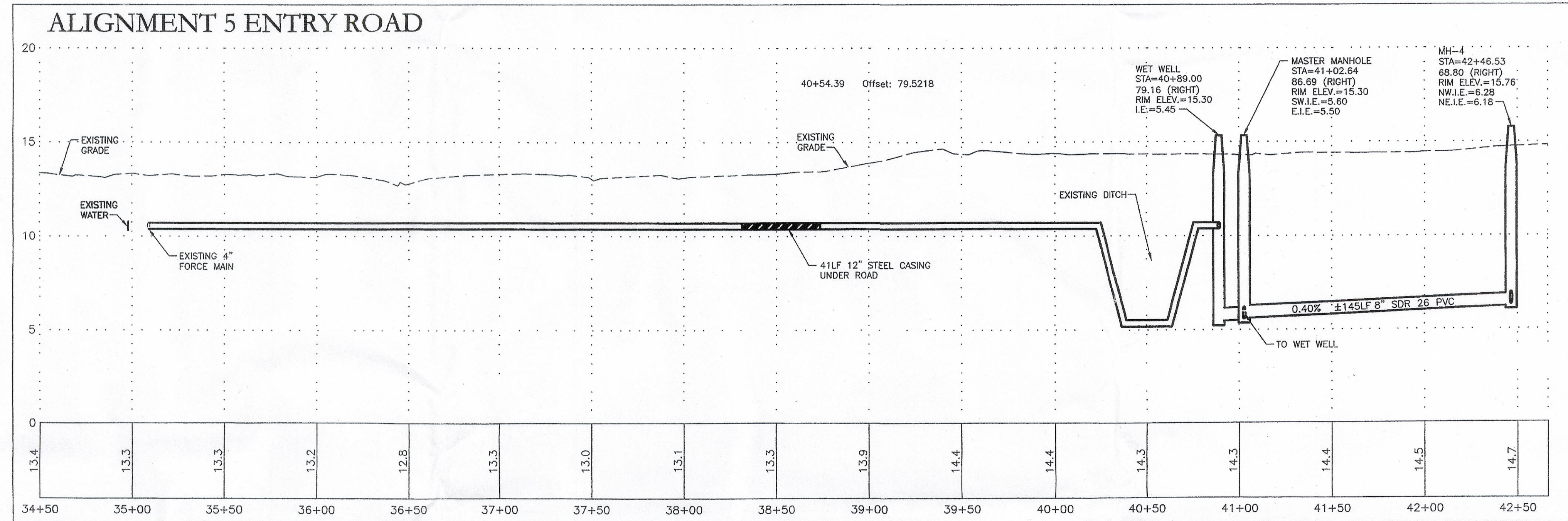
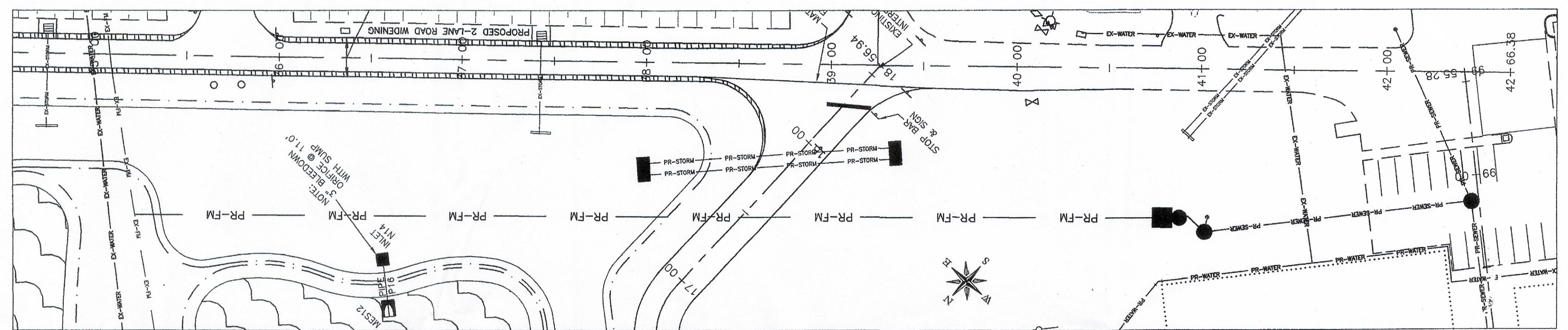
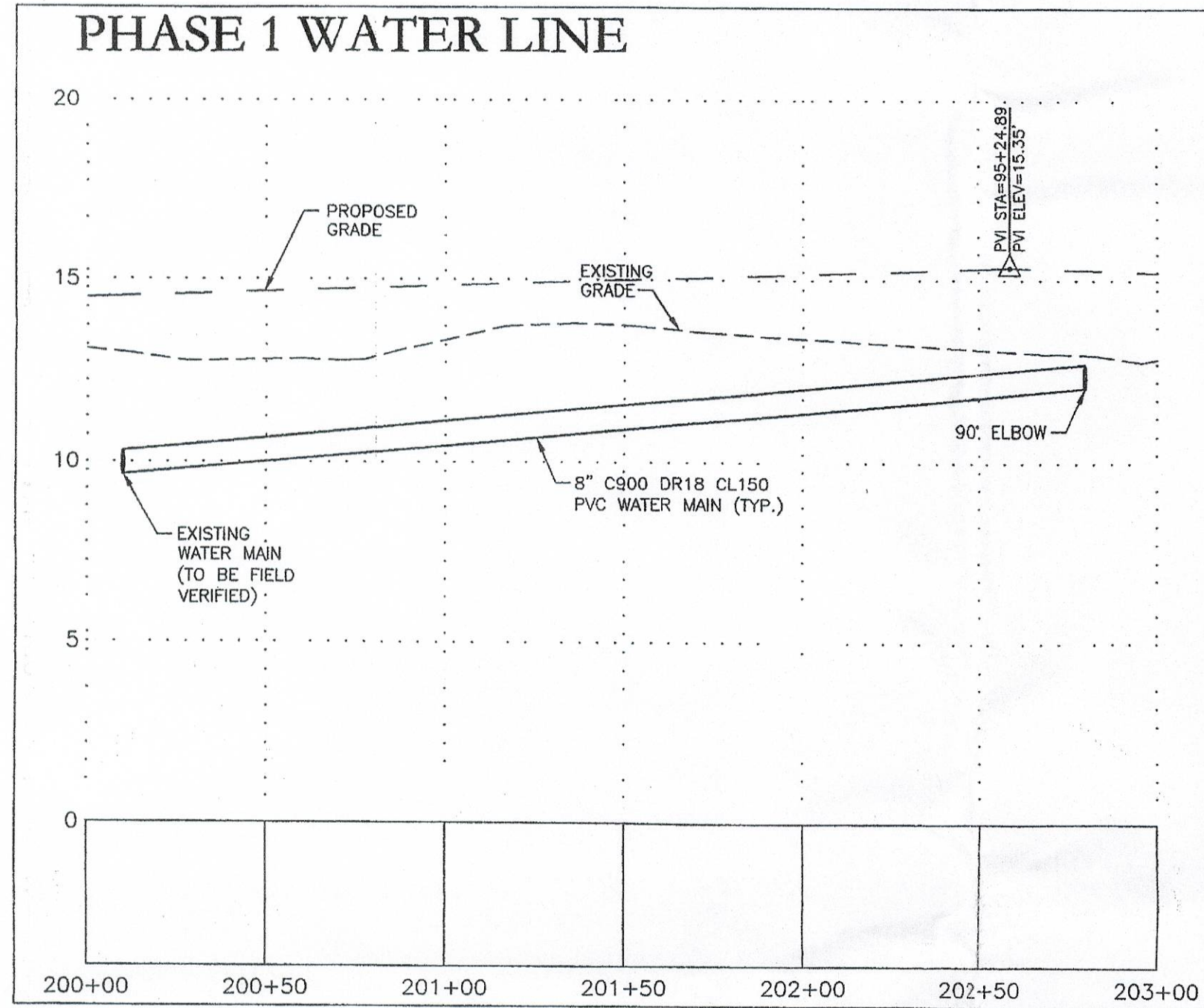
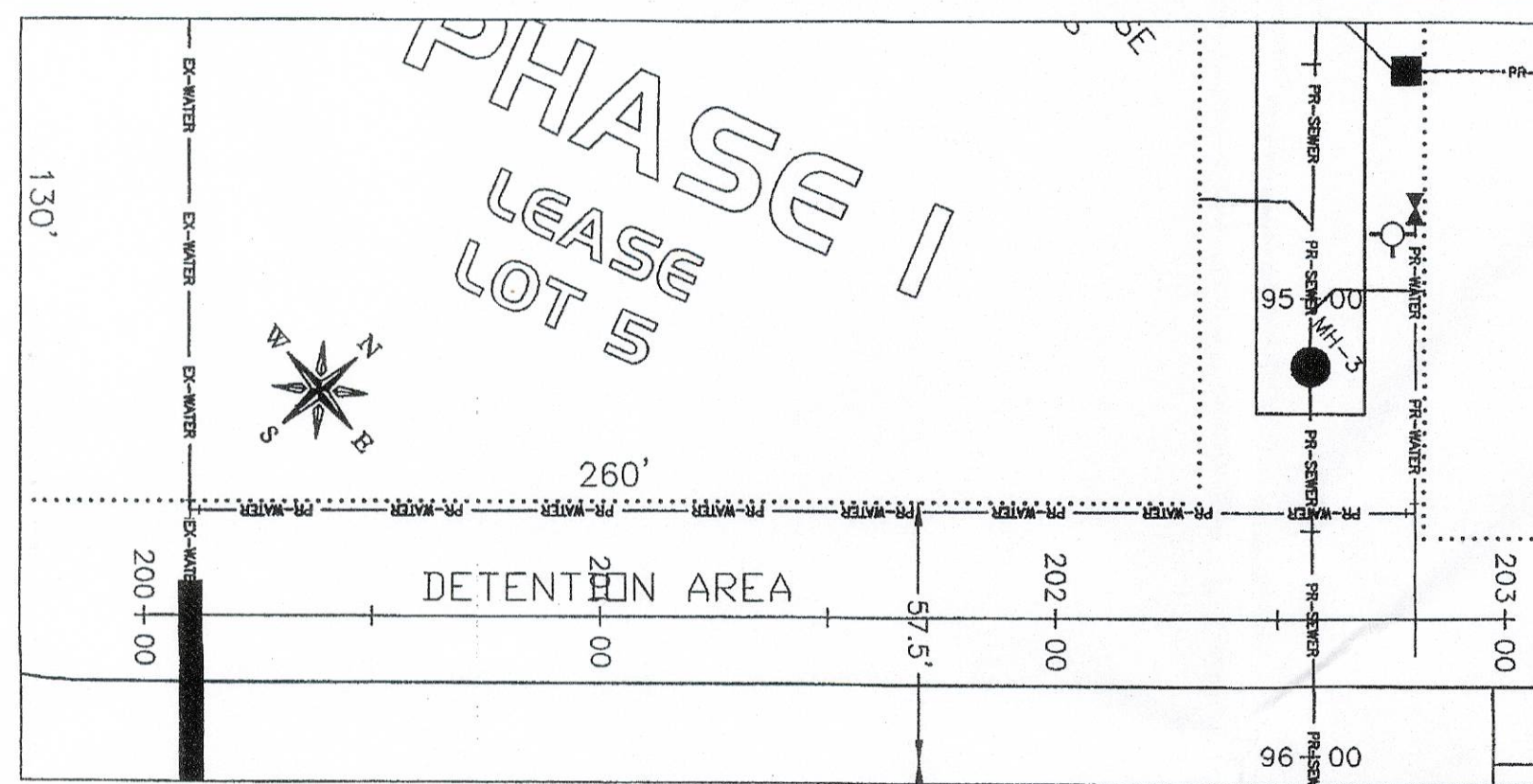
Neese & Associates
Civil Engineering & Land Surveying
Certification of Authorization #0000550
239-768-0077
239-768-3457
12661 Metro Parkway
Fort Myers, Florida 33912

REVISIONS

Rev.	Date	By	Description
1	11-26-04	LDH	REVISED FOR STAFF COMMENTS
2	12-17-04	LDH	REVISED FOR STAFF COMMENTS

GRADING, PAV & DRAINAGE PLAN (FUEL FARM)
OF
PAGE FIELD NORTH QUAD
FOR
LEE COUNTY PORT AUTHORITY
16000 CHAMBERLIN PARKWAY, SUITE 8671
FORT MYERS, FLORIDA 33913

Job No.: 04037-E
DWG. File No.: 04037-E
Scale Horizontal: 1"=20'
Scale Vertical: N/A
SHT. GPD5



ADD/REVISED SUBMITTAL
FEB 11 2006
LWC SERVICE CENTER

APPLICATION NUMBER
050915-20#

RECEIVED
FEB 14 2007
PERMITTED PLANS

COMMUNITY DEVELOPMENT

CPA 2007-00048

APPROVED BY: *[Signature]*
Michael L. Preece, P.E. #63980
Date: FEB 17 2006

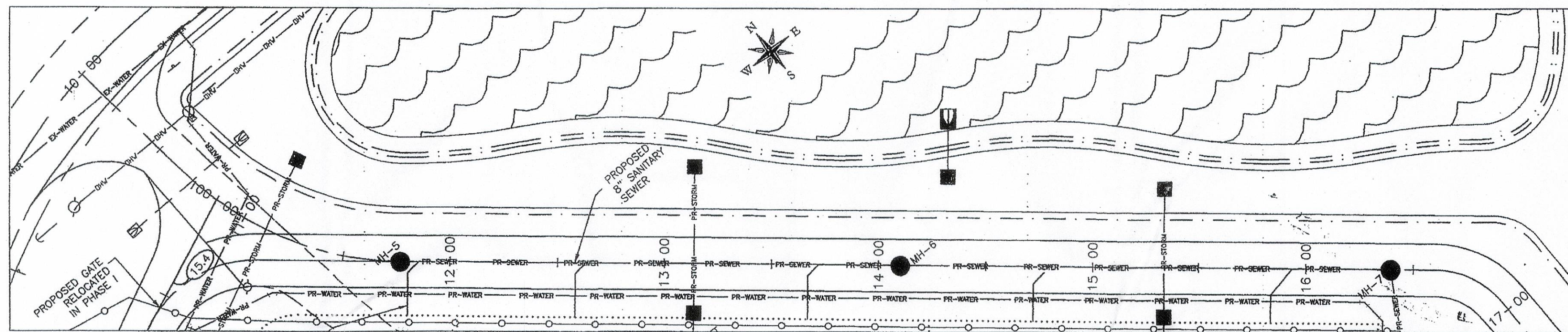
Date: 12/12/05
Design: MP
Check: MP
Draw: JG

Neese & Associates
Civil Engineering & Land Surveying
Certification of Authorization #0003396
239-768-0077
Fax 239-768-3457
12661 Metro Parkway
Fort Myers, Florida 33912

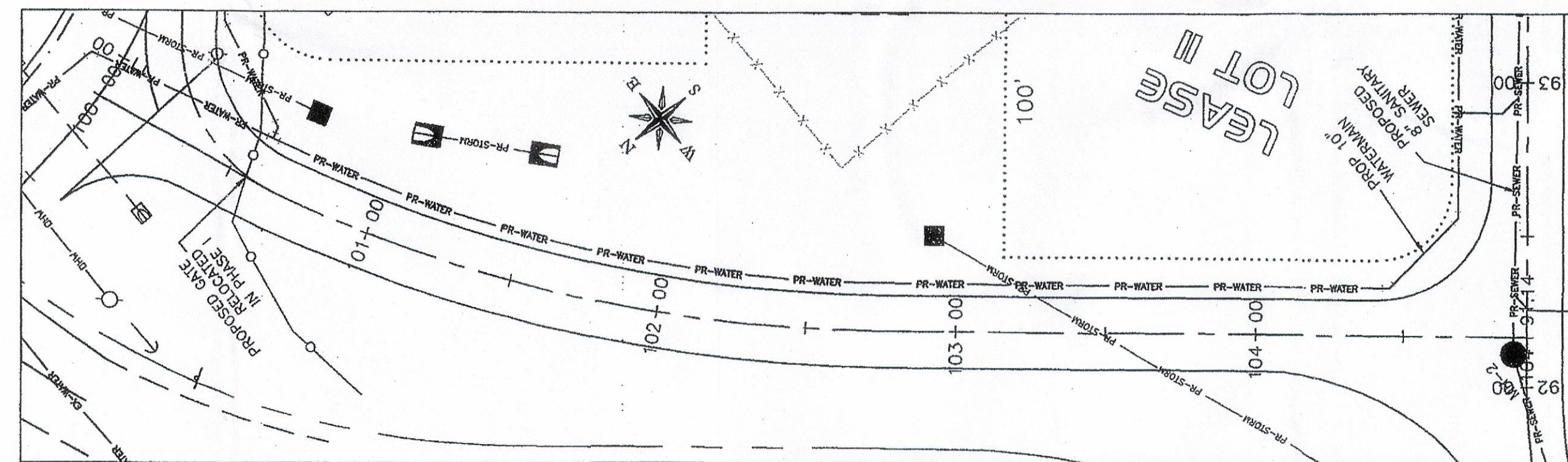
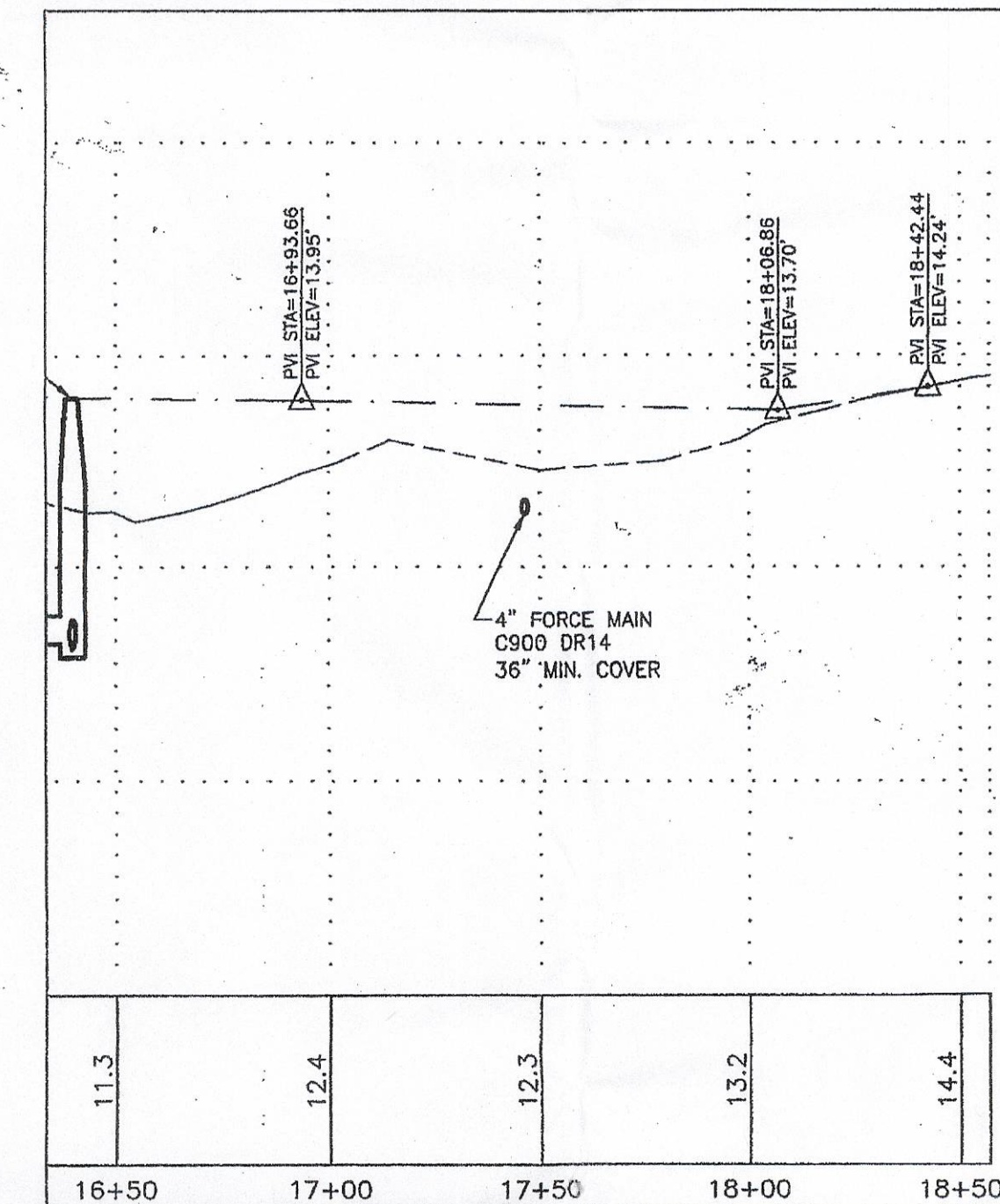
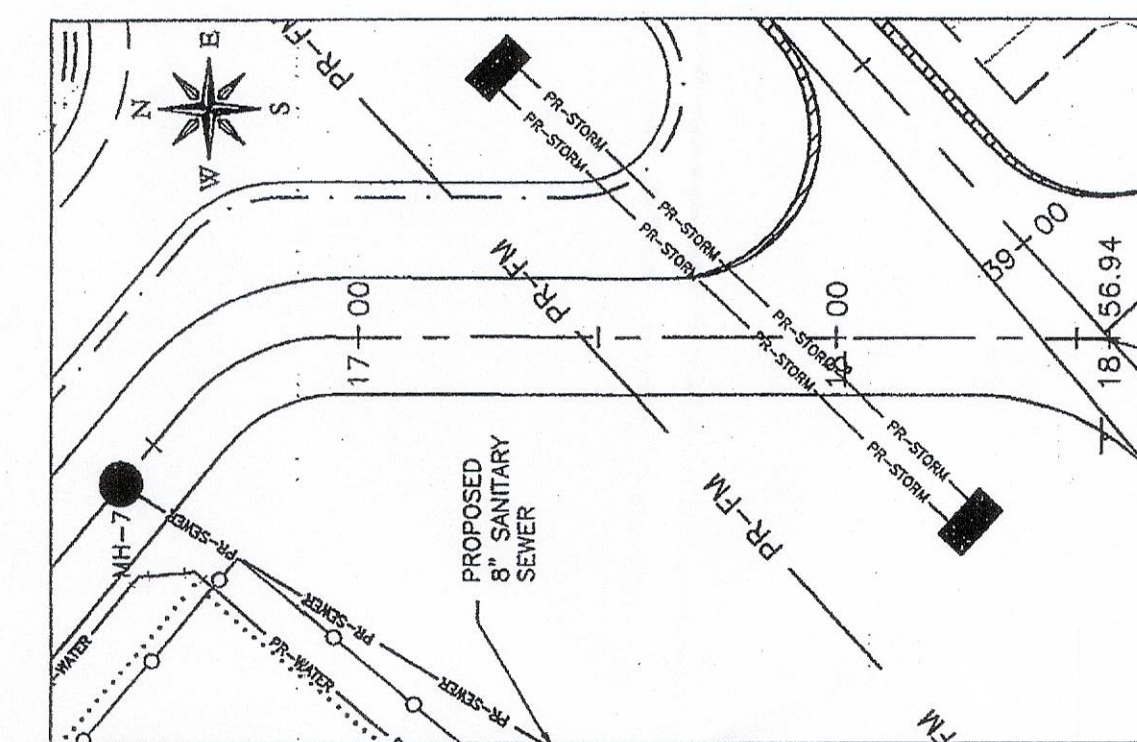
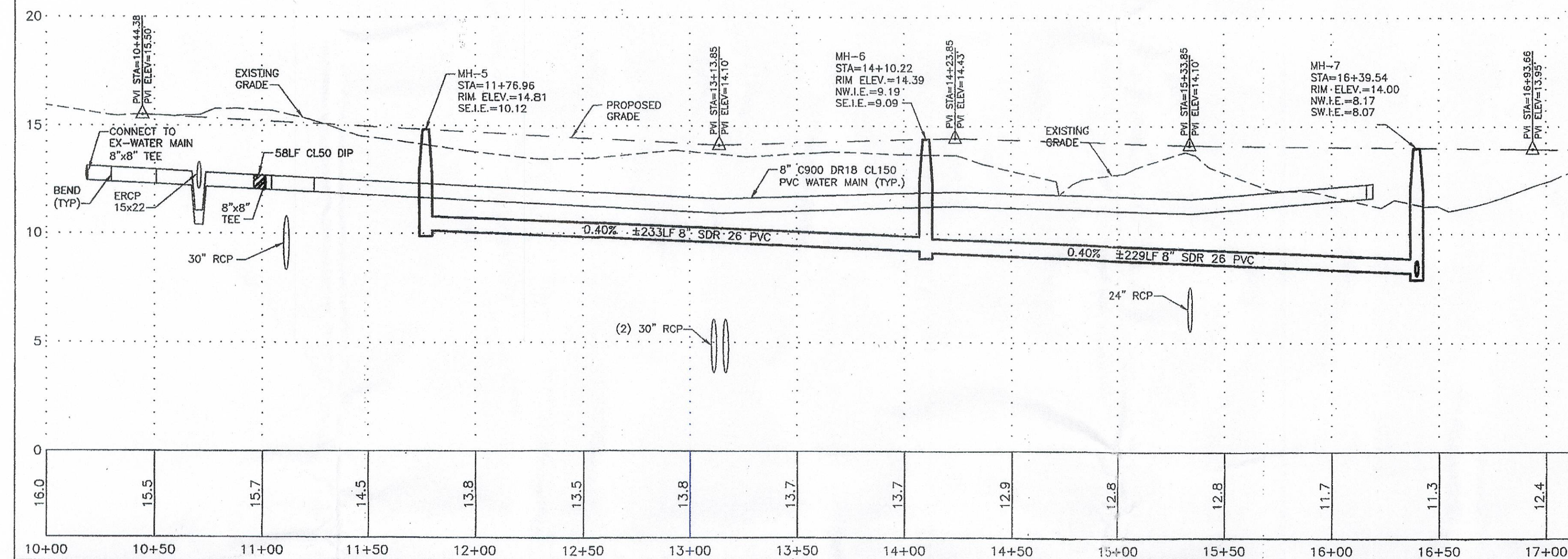
REV	DATE	BY	DESCRIPTION
1	12-12-05	LOA	ISSUED FOR SHOP DRAWINGS
2	02-17-06	REVISION	PER STAFF AND LWC SERVICE CENTER

PLAN & PROFILE PHASE 1
OF
PAGE FIELD NORTH QUAD
FOR COUNTY PORT AUTHORITY
16000 CHAMBERLIN PARKWAY, SUITE 8671
FORT MYERS, FLORIDA 33913

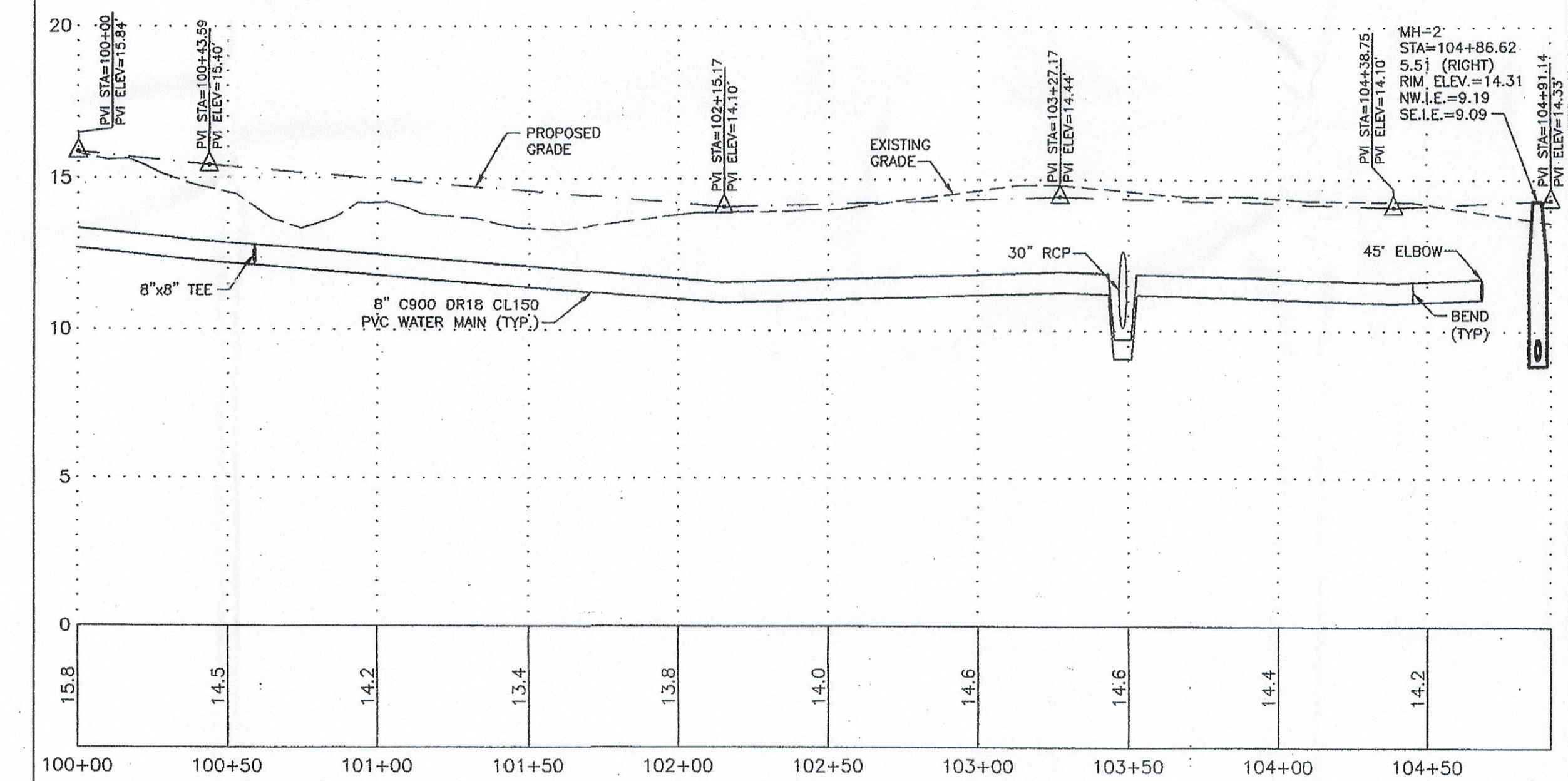
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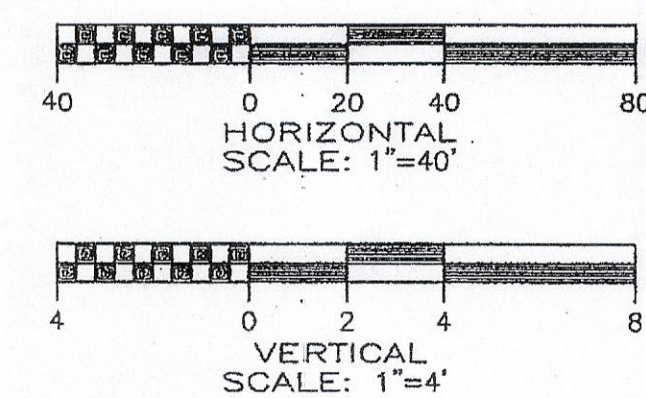
ALIGNMENT 3 ENTRY ROAD



ALIGNMENT 11 NW ROAD



- LEGEND**
- INLET
 - INLET w/CONCRETE APRON
 - CONTROL STRUCTURE
 - MITERED END SECTION
 - STORM MANHOLE
 - DRAINAGE FLOW
 - SPOT ELEVATION
 - HIGH POINT ELEVATION
 - SINGLE SERVICE WATER METER
 - DOUBLE SERVICE WATER METER
 - QUAD SERVICE WATER METER
 - GATE VALVE
 - FIRE HYDRANT ASSEMBLY
 - WATER MAIN AIR RELEASE VALVE
 - 90° ELBOW (WATER MAIN)
 - 45° ELBOW (WATER MAIN)
 - 22.5° ELBOW (WATER MAIN)
 - 11.25° ELBOW (WATER MAIN)
 - TEE (WATER MAIN)
 - CROSS CONNECTION (WATER MAIN)
 - REDUCER (WATER MAIN)
 - SINGLE SERVICE SANITARY LATERAL
 - DOUBLE SERVICE SANITARY LATERAL
 - CLEAN OUT
 - SEWER MANHOLE
 - LIFT STATION



REC'D COMP FILES
PERMITTED PLANS
RECEIVED
SEP 14 2007
COMMUNITY DEVELOPMENT
2007-00048

1/17/05
Date: 1/17/05
Design: MP
Check: MP
Drawn By: JG

APPROVED BY
[Signature]
Eddie E. Nease, P.E. #13364
Date: DEC 05 2005

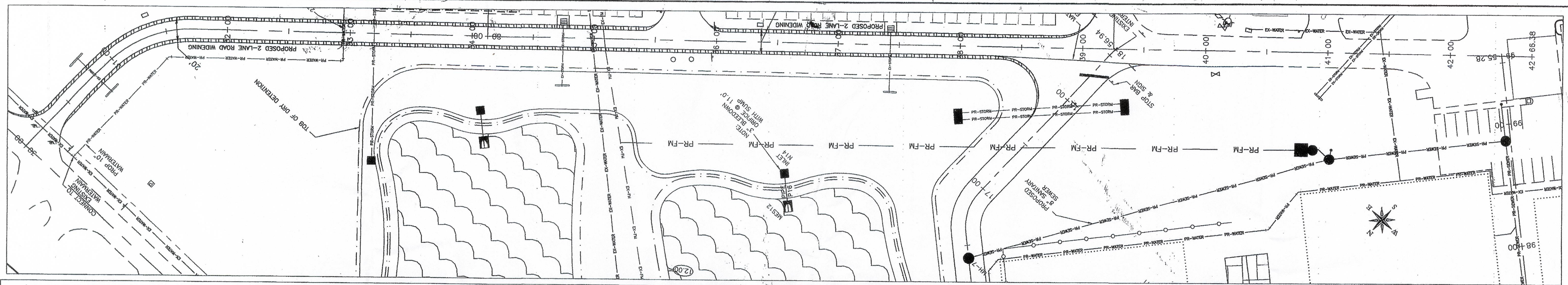
Neese & Associates
Civil Engineering & Land Surveying
Certification of Authorization #0000590
12661 Metro Parkway
Fort Myers, Florida 33912
239-768-0077
Fax 239-768-3457

REVISIONS

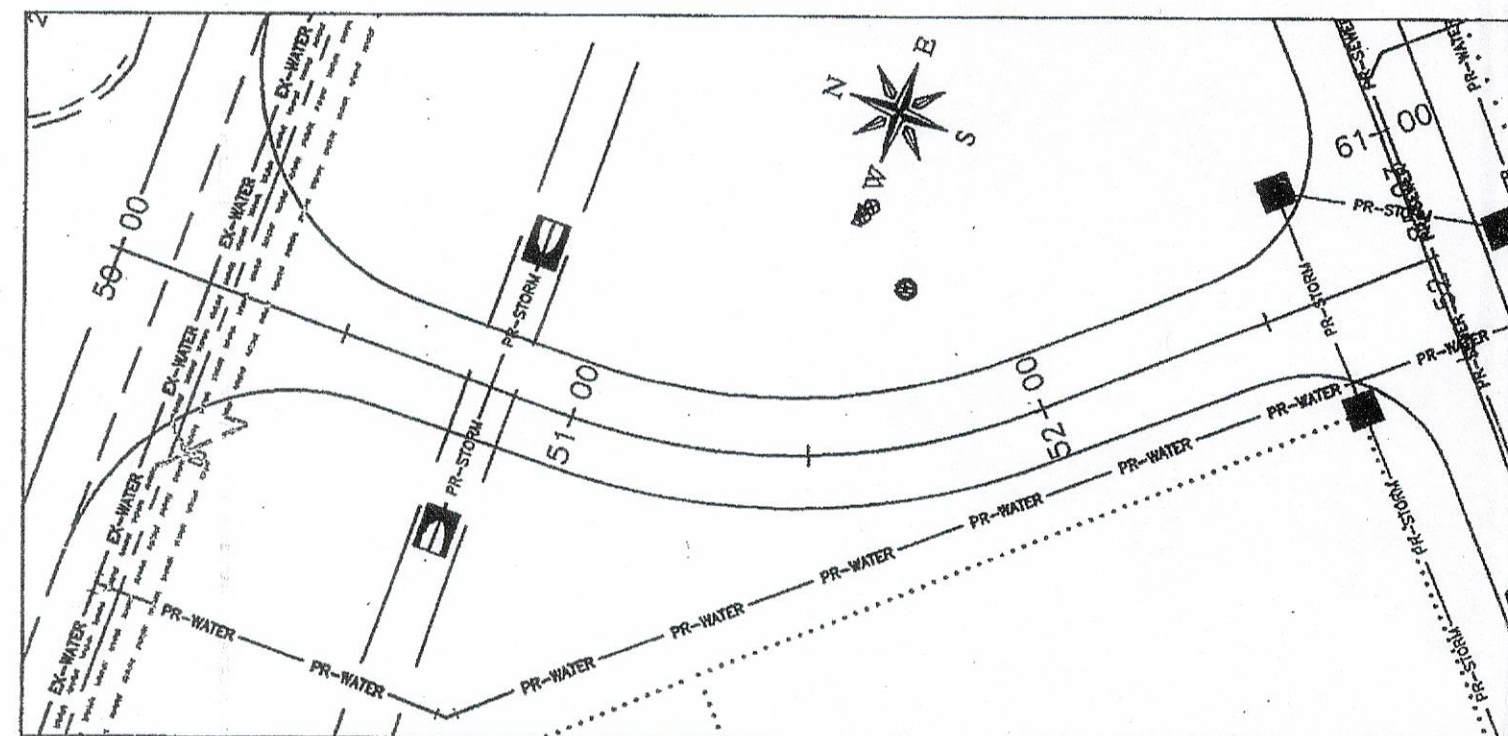
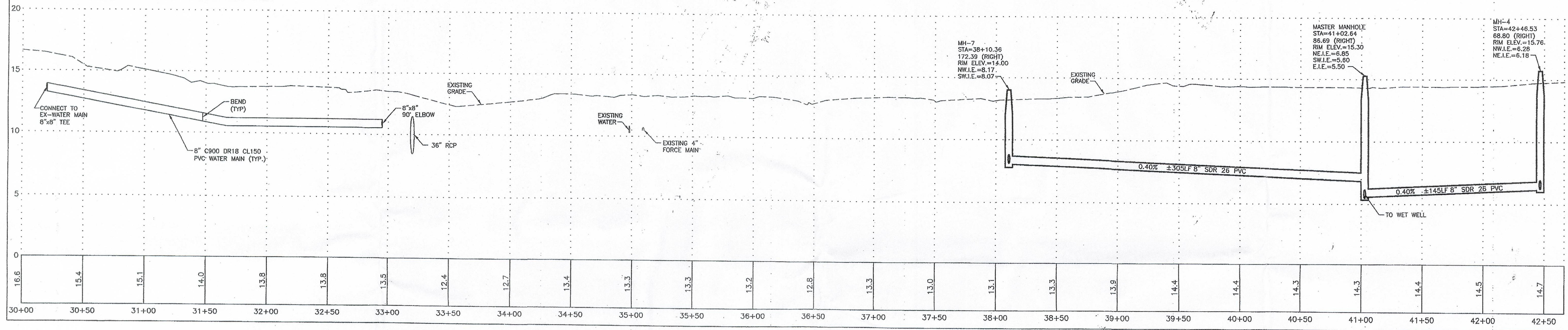
Rev.	Date	By	Description
1	11-30-05	JAM	REVISED PER SH&B COMMENTS

PLAN & PROFILE
OF
PAGE FIELD NORTH QUAD
FOR COUNTY PORT AUTHORITY
LEE COUNTY, FLORIDA
FORT MYERS, FLORIDA 33913

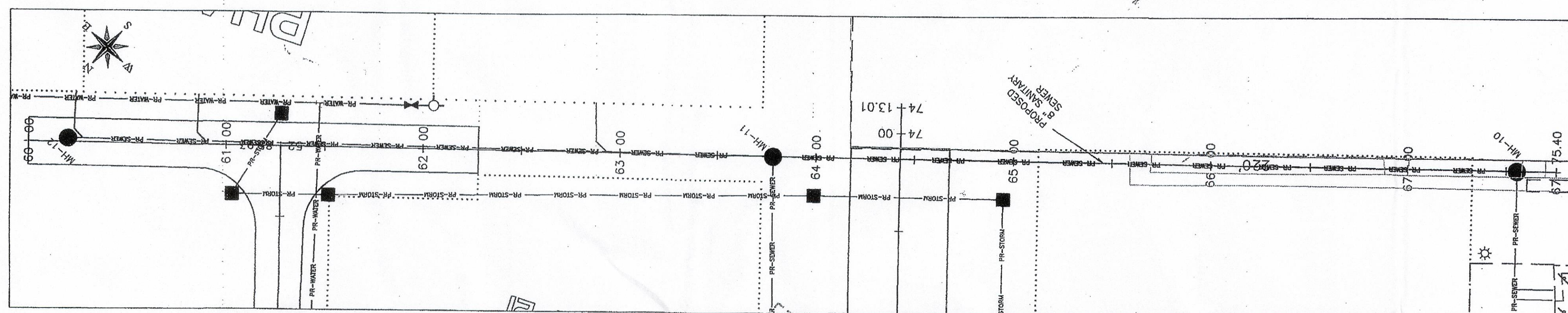
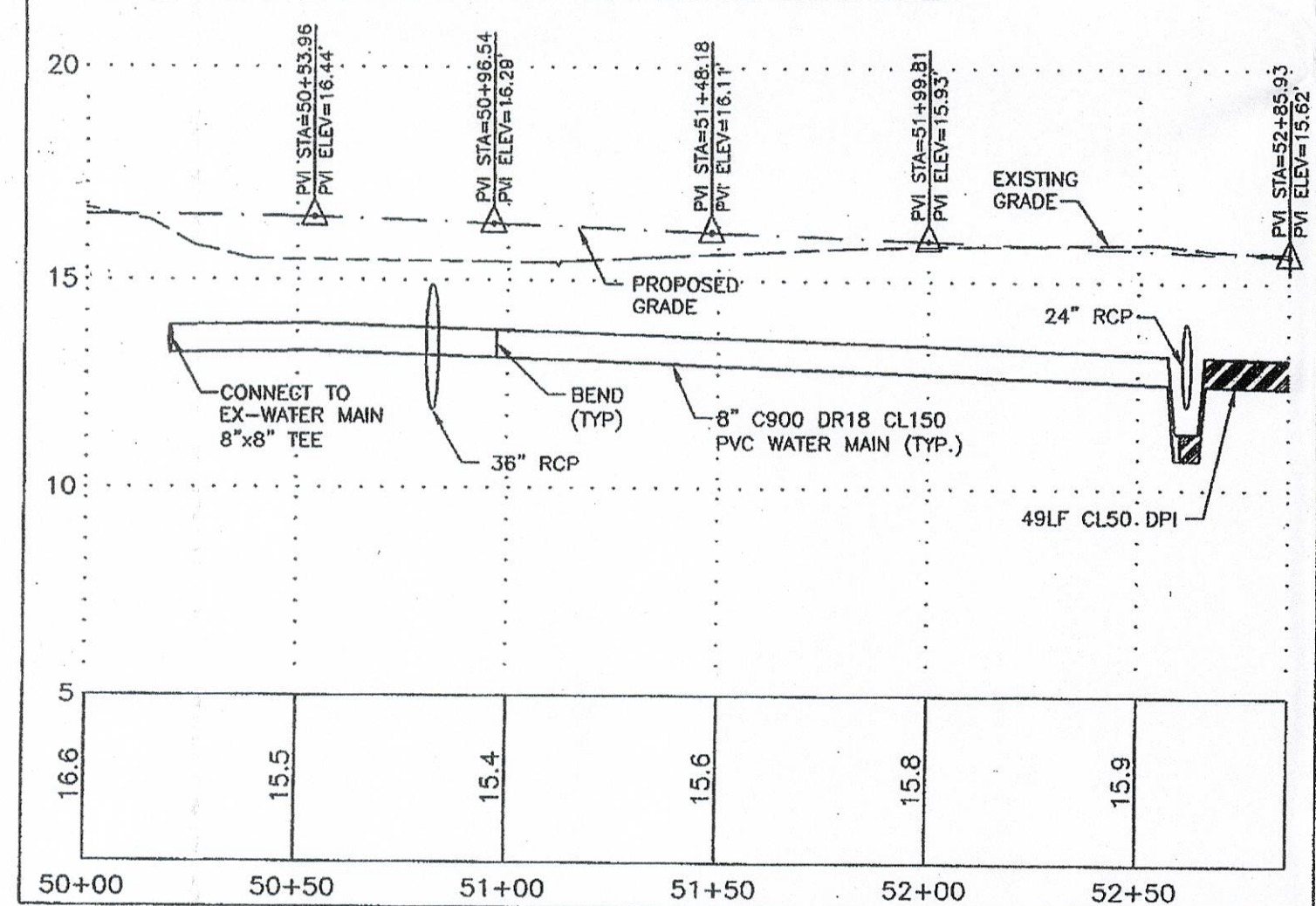
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SHT. P&P1



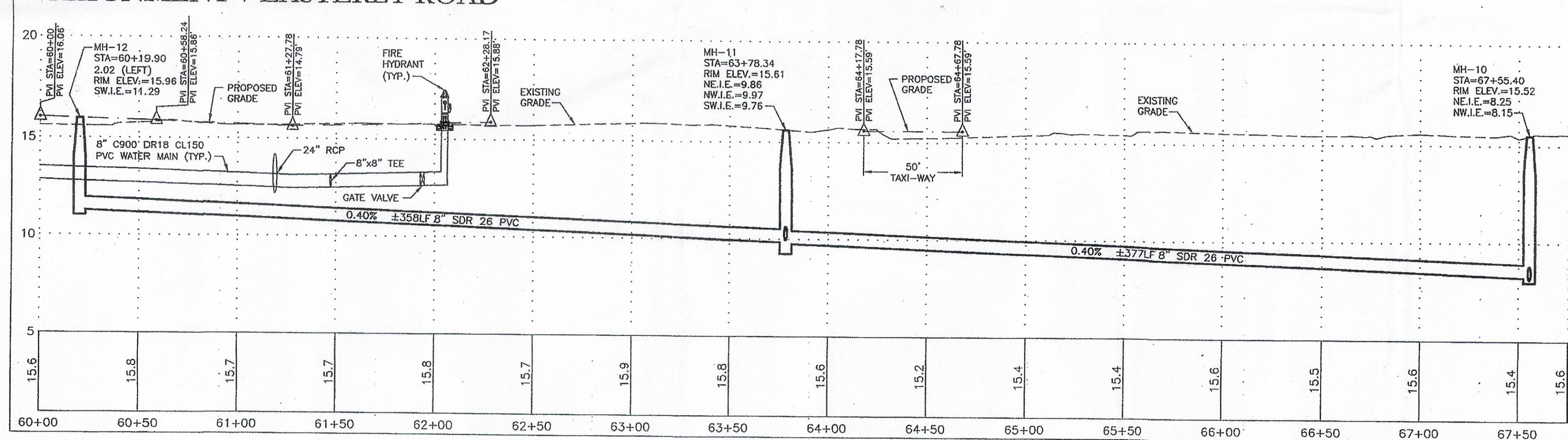
ALIGNMENT 5 ENTRY ROAD



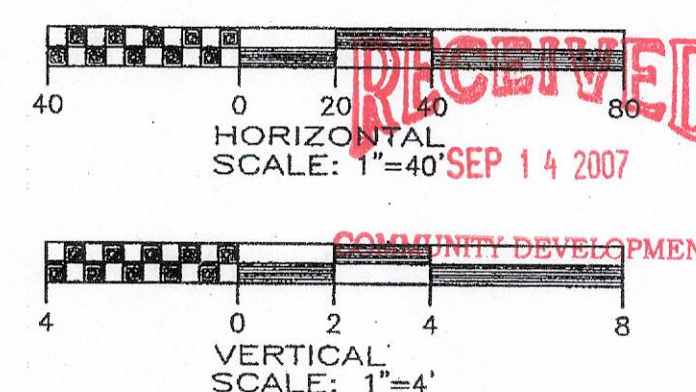
ALIGNMENT 6 ENTRY ROAD



ALIGNMENT 7 EASTERLY ROAD



- LEGEND**
- INLET
 - INLET w/ CONCRETE APRON
 - CONTROL STRUCTURE
 - MITERED END SECTION
 - STORM MANHOLE
 - DRAINAGE FLOW
 - SPOT ELEVATION
 - HIGH POINT ELEVATION
 - SINGLE SERVICE WATER METER
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 - CROSS CONNECTION (WATER MAIN)
 - REDUCER (WATER MAIN)
 - SINGLE SERVICE SANITARY LATERAL
 - DOUBLE SERVICE SANITARY LATERAL
 - CLEAN OUT
 - SEWER MANHOLE
 - LIFT STATION



APPROVED BY:
 Date: 1/17/05
 Design: MP
 Check: MP
 Drawn By: JG

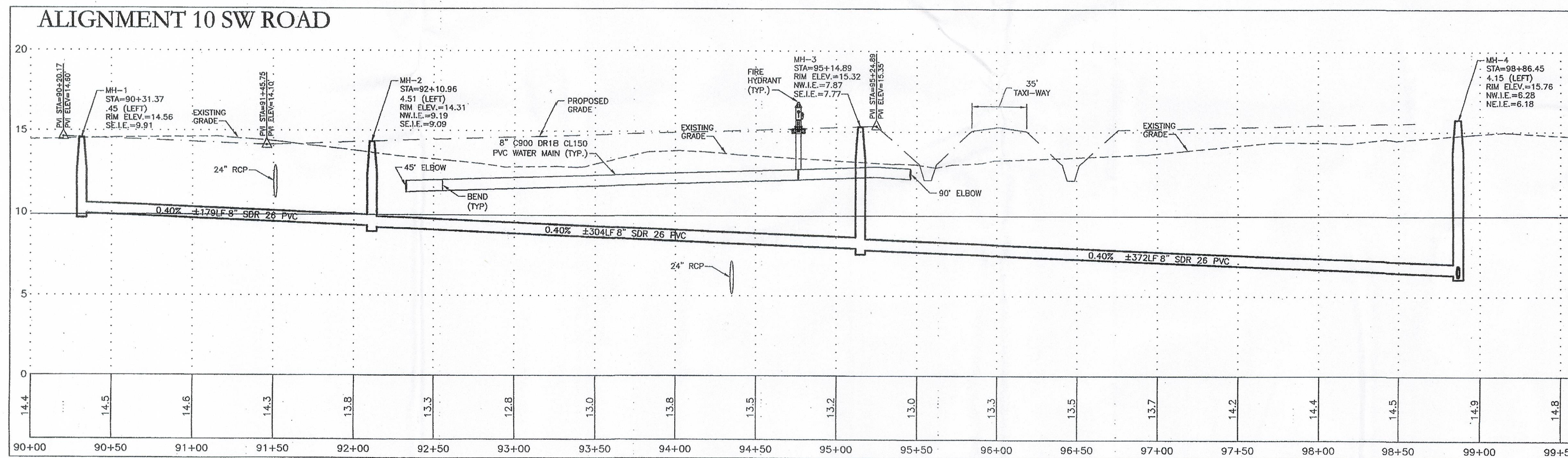
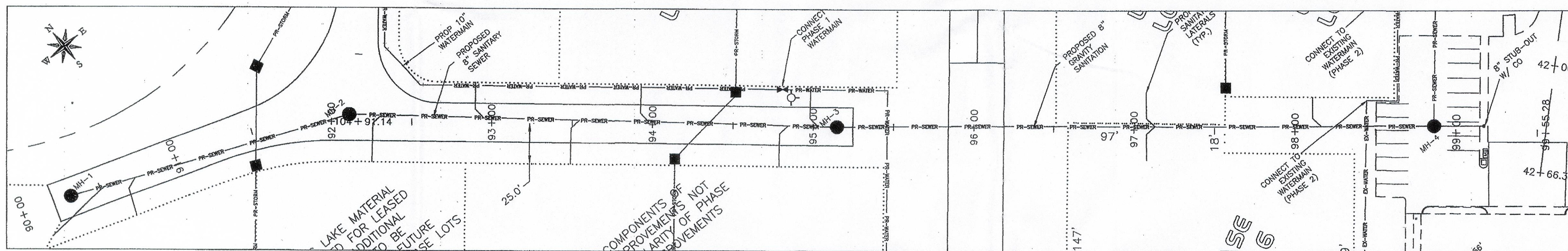
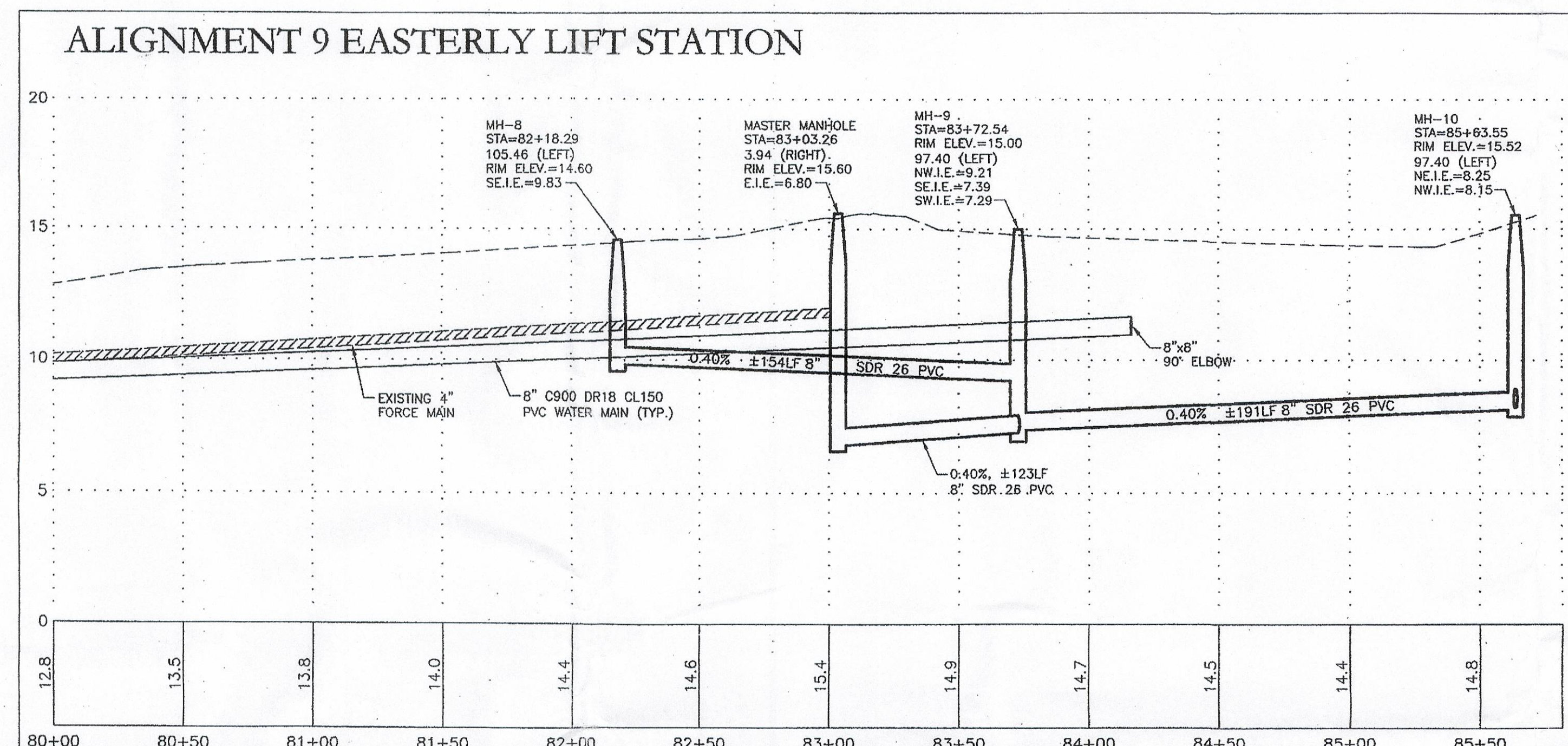
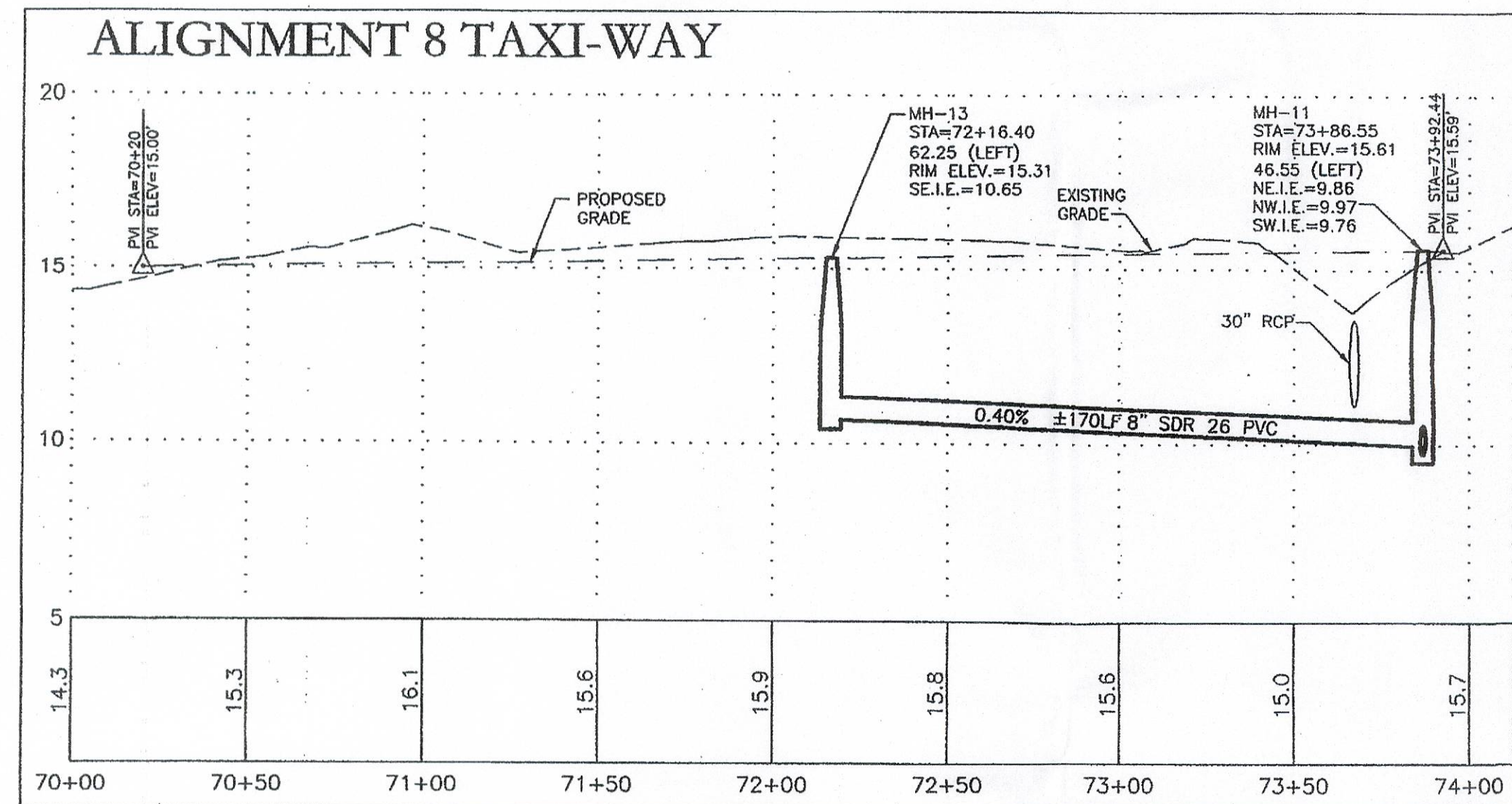
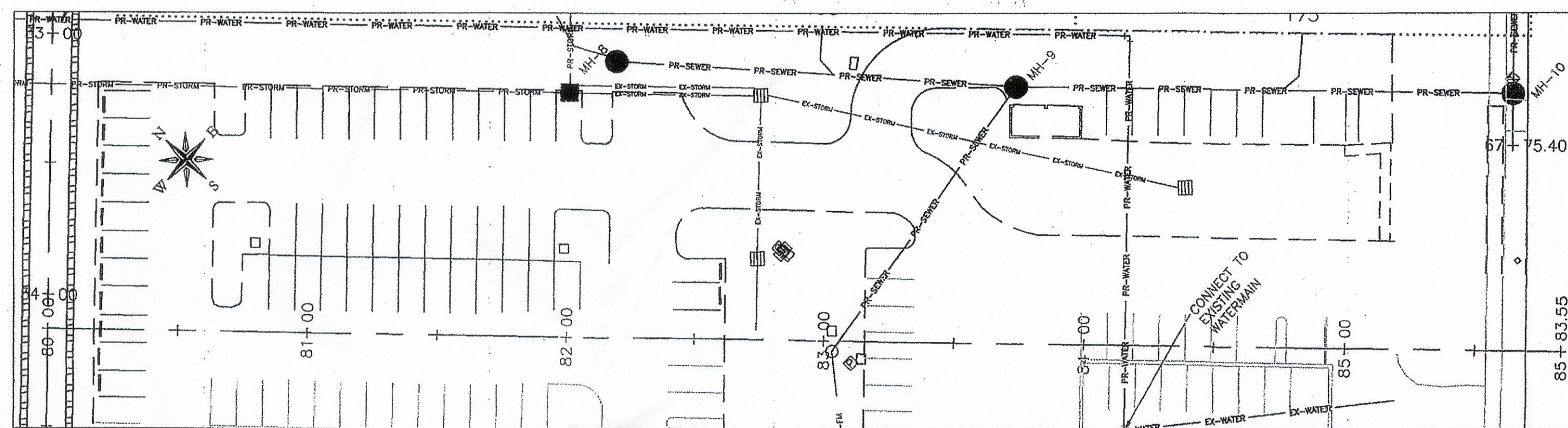
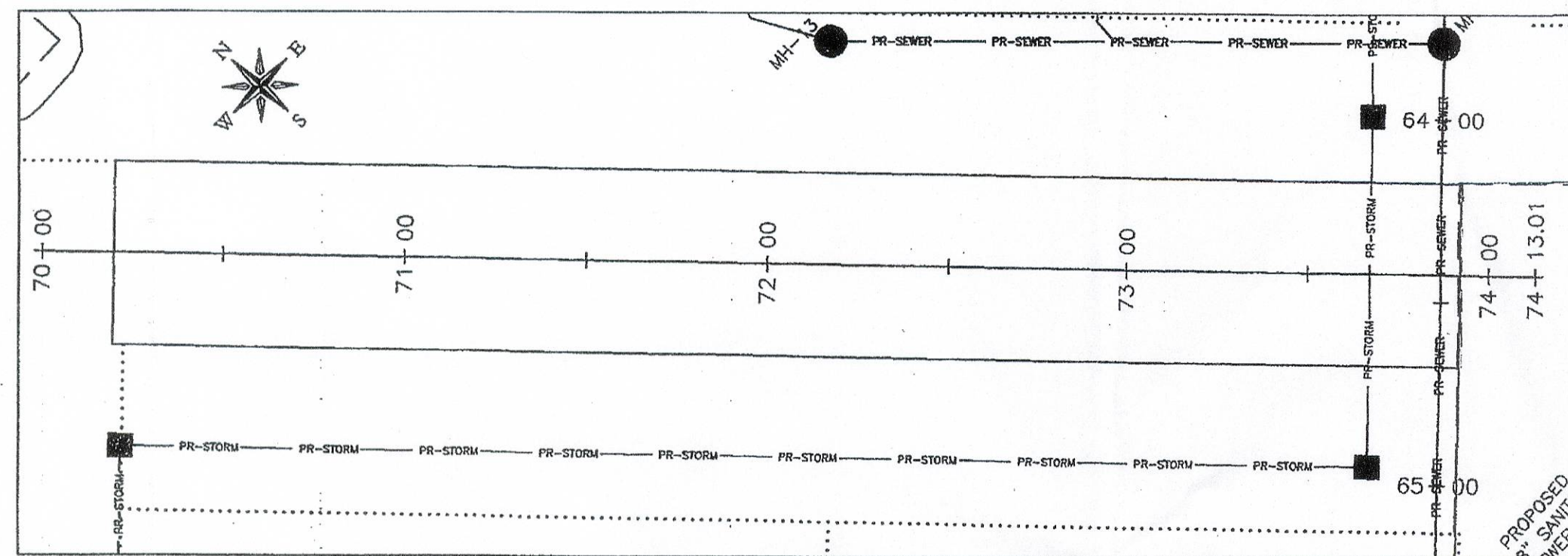
Neese & Associates
 Civil Engineering & Land Surveying
 Certification of Authorization #0000390
 239-768-0077
 239-768-3457
 12661 Metro Parkway
 Fort Myers, Florida 33912

Rev	Date	By	Description
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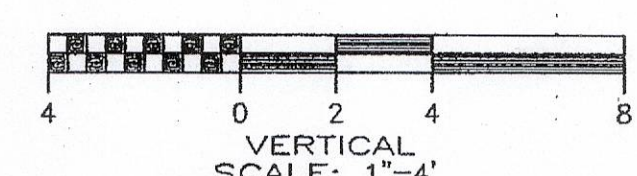
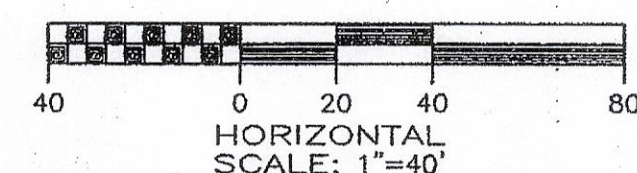
PLAN & PROFILE PERMITS PLANS
 OF
 PAGE FIELD NORTH QUAD
 FOR
 LEE COUNTY PORT AUTHORITY
 18000 CHAMBERLIN PARKWAY, SUITE 8671
 FORT MYERS, FLORIDA 33913

Job No.: 04037
 DWG. File No.: 04037-E
 Scale Horizontal: 1"=40'
 Scale Vertical: 1"=4'
 SHT. P&P2

2007-00048



- LEGEND**
- = INLET
 - = INLET w/CONCRETE APRON
 - = CONTROL STRUCTURE
 - = MITERED END SECTION
 - = STORM MANHOLE
 - = DRAINAGE FLOW
 - = SPOT ELEVATION
 - = HIGH POINT ELEVATION
 - = SINGLE SERVICE WATER METER
 - = DOUBLE SERVICE WATER METER
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 - = CROSS CONNECTION (WATER MAIN)
 - = REDUCER (WATER MAIN)
 - = SINGLE SERVICE SANITARY LATERAL
 - = DOUBLE SERVICE SANITARY LATERAL
 - = CLEAN OUT
 - = SEWER MANHOLE
 - = LIFT STATION



RECEIVED
SEP 14 2007
COMMUNITY DEVELOPMENT

1/17/05
Date: 1/17/05
Design: MP
Checked: MP
Drawn By: JG

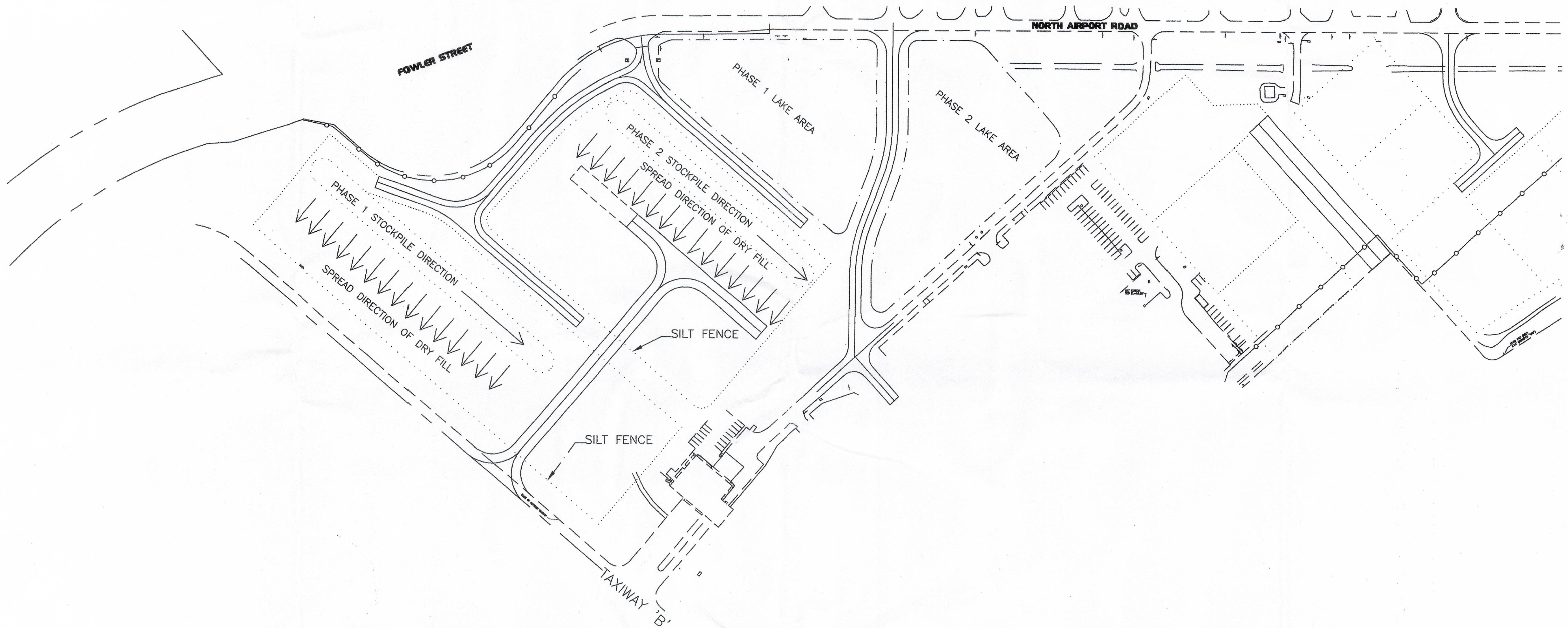
Neese & Associates
Civil Engineering & Land Surveying
Certification of Authorization #00003590
239-768-0077
12661 Metro Parkway
Fort Myers, Florida 33912

REVISIONS
Date By Description
1 11-24-05 JLM REVISION PER SPIN COMMENTS

PLAN & PROFILE PERMITTED PLANS
OF
PAGE FIELD NORTH QUAD
FOR
LEE COUNTY PORT AUTHORITY
16000 CHAMBERLIN PARKWAY, SUITE 8671
FORT MYERS, FLORIDA 33913

Job No.: 04037
DWG. File No.: 04037-E
Scale Horizontal: 1"=40'
Scale Vertical: 1"=4'
SHT. P&P3

2007-00048



ADD/REVISED SUBMITTAL
MAR 20 2006
LWC SERVICE CENTER

APPLICATION NUMBER
050015

REG COMP FILES

PERMITTED PLANS

LAKE EXCAVATION PLAN

NOTE: DEWATERING HAS NOT BEEN PERMITTED

RECEIVED
SEP 14 2007

COMMUNITY DEVELOPMENT

2007-00048

Date: 3/20/06
Design: MLP
Checked: MLP
Drawn By: MLP

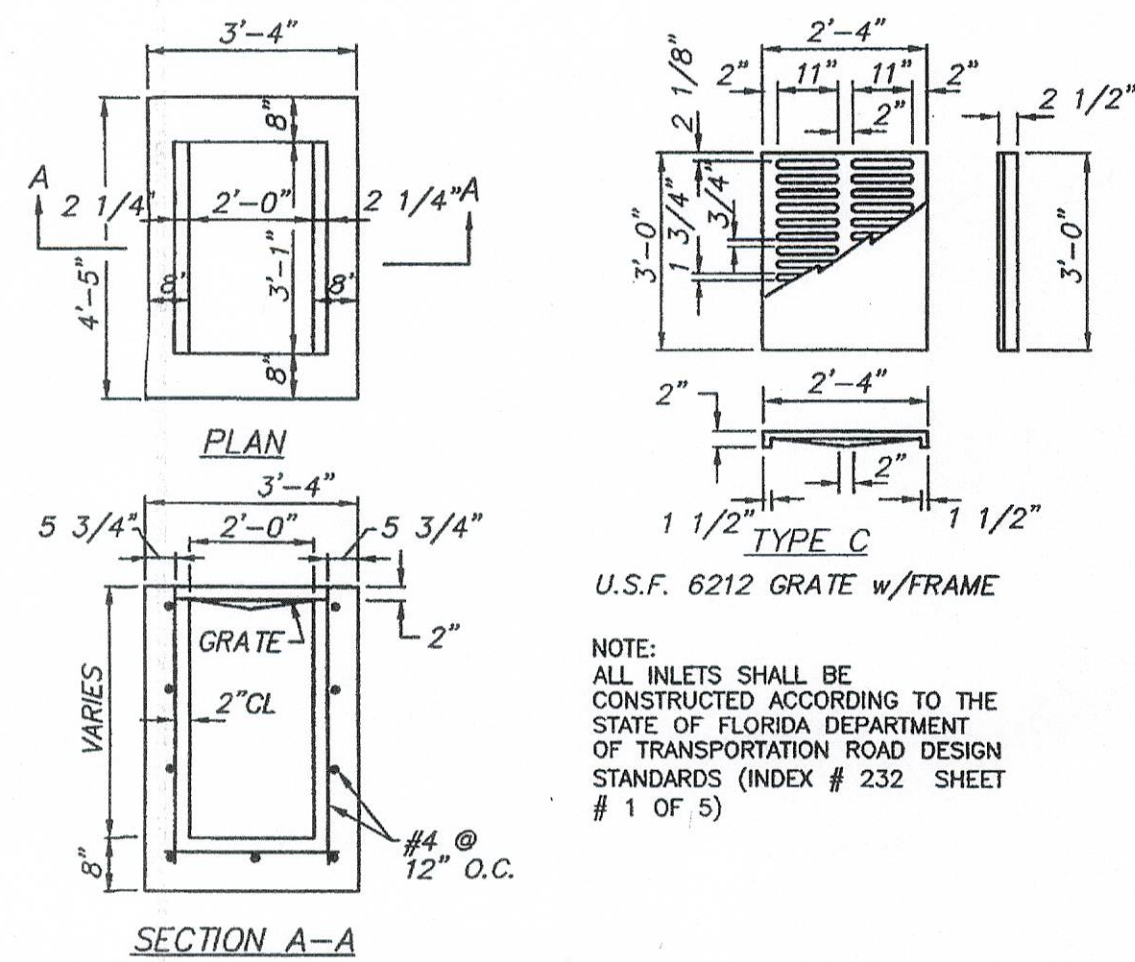
APPROVED BY
Michael L. Phipps, P.E. #53860
Date: 3/20/06

Neese & Associates
Civil Engineering & Land Surveying
Certification of Authorization #0003590
239-768-0077
12661 Metro Parkway
Fort Myers, Florida 33912
Fax 239-768-3457

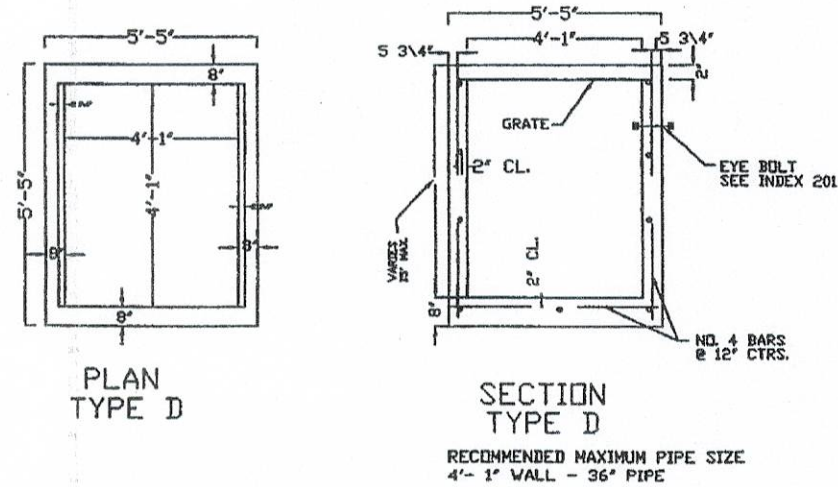
Rev.	Date	By	Description

LAKE EXCAVATION PLAN
OF
PAGE FIELD NORTH QUAD
FOR COUNTY PORT AUTHORITY
16000 CHAMBERLAIN PARKWAY, SUITE 8671
FORT MYERS, FLORIDA 33913

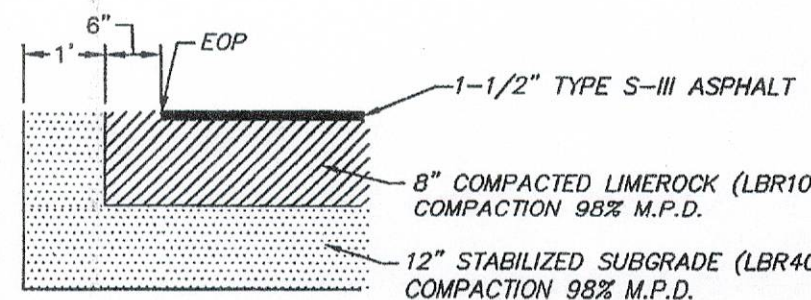
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SHT. 1 of 1



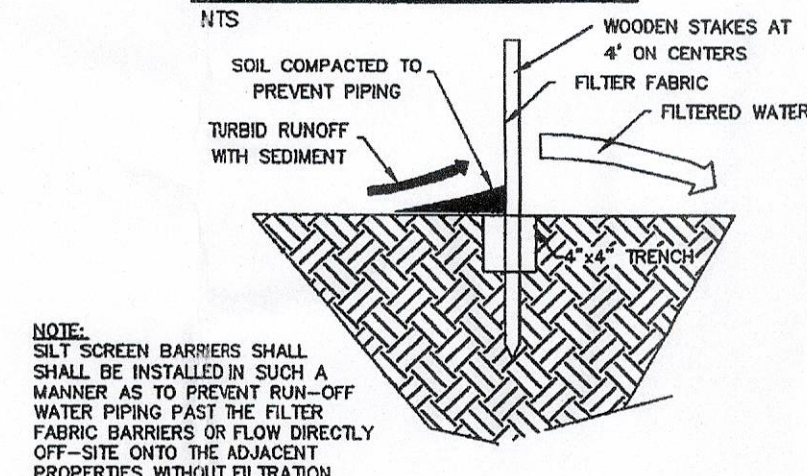
TYPE C INLET



PAVEMENT

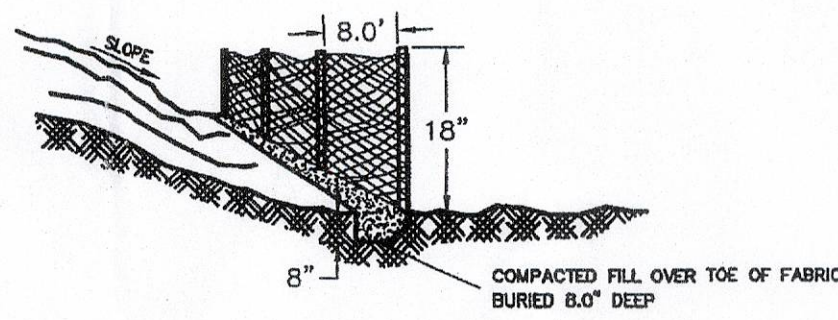


FILTER FABRIC BARRICADE INSTALLATION DETAIL

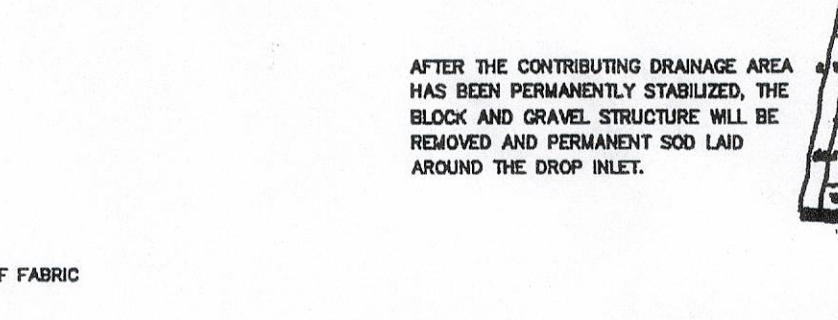


NOTE: SLY SCREEN BARRIERS SHALL BE INSTALLED IN SUCH A MANNER AS TO PREVENT RUN-OFF WATER PIPING PAST THE FILTER FABRIC BARRIERS OR FLOW DIRECTLY OFF-SITE ONTO THE ADJACENT PROPERTIES WITHOUT FILTRATION.

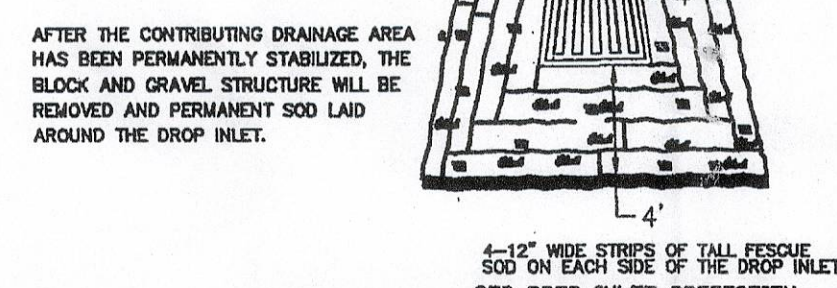
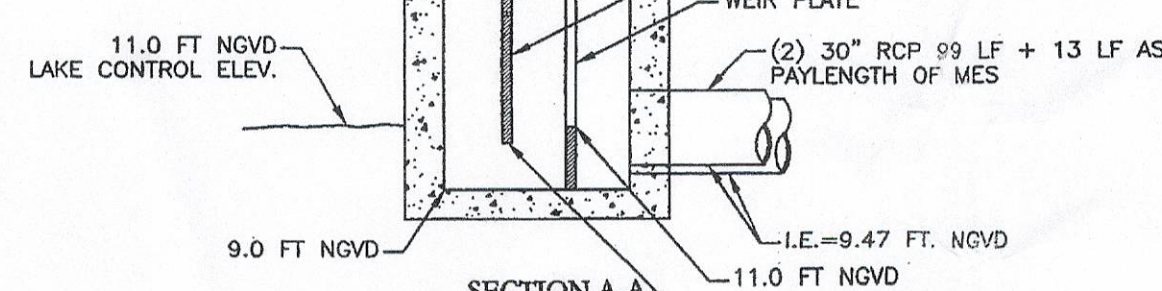
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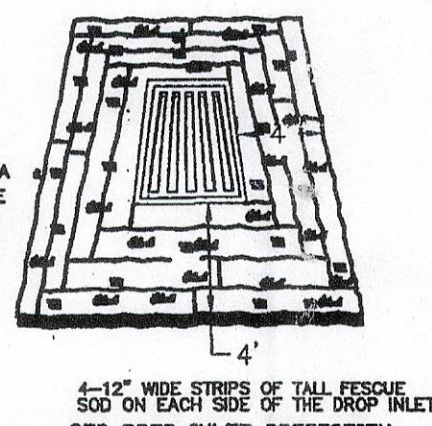
SEDIMENTATION / EROSION CONTROL DETAIL



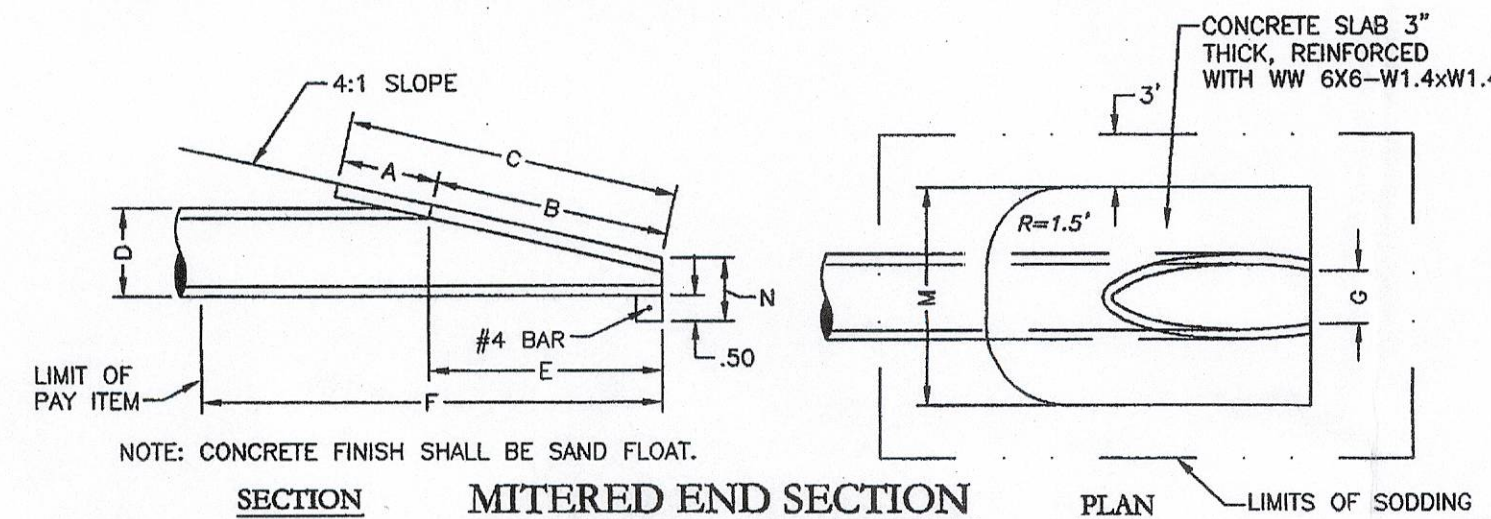
CONTROL STRUCTURE "MODIFIED" TYPE "H" FDOT INLET



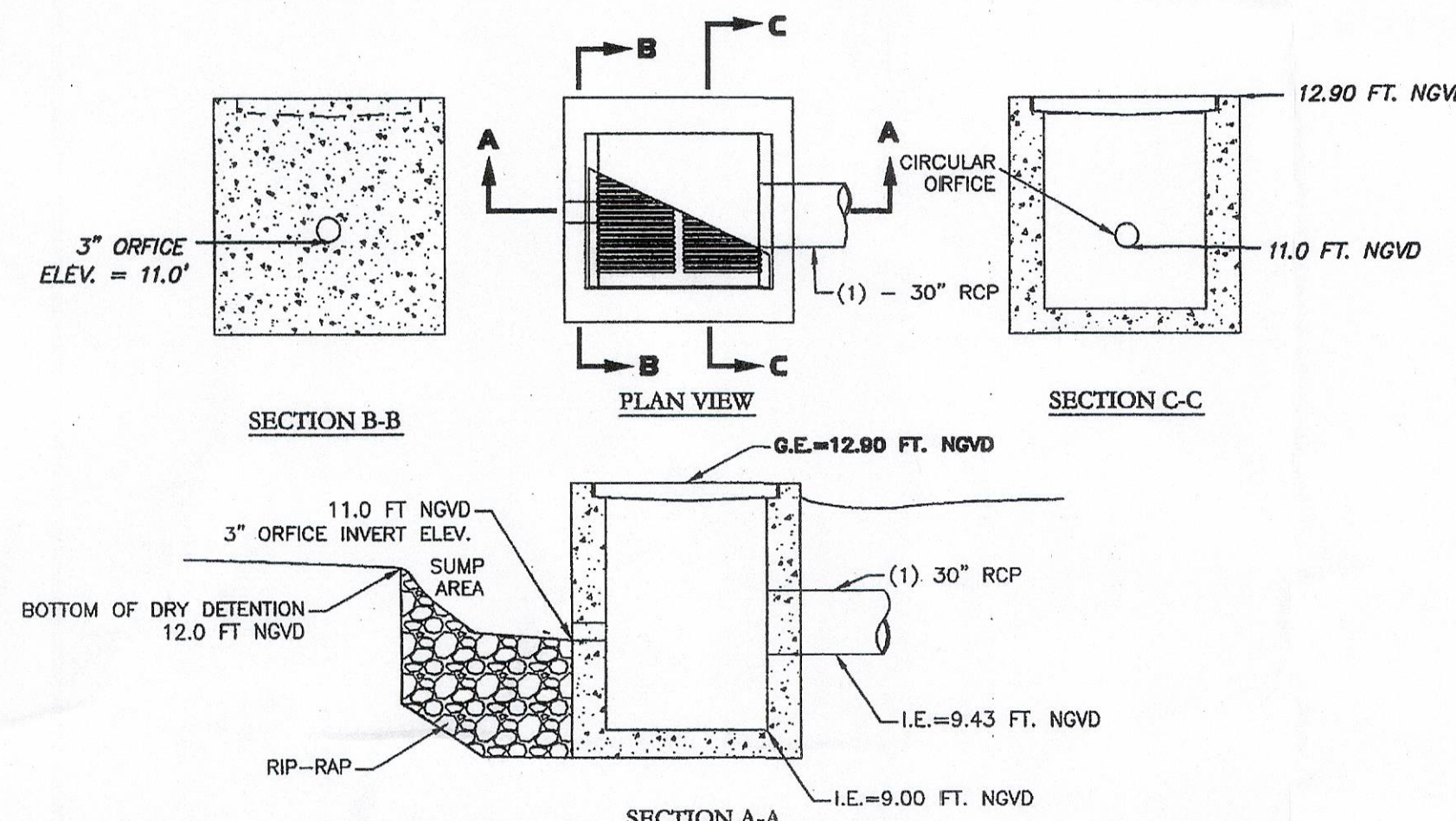
STRAW BALE INLET SEDIMENT FILTER



MITERED END DIMENSIONS									
D	A	B	C	E	F	G	M	N	
15"	2.27'	4.09'	6.36'	4.03'	8'	1.22'	4.83'	1.19'	
18"	2.36'	5.12'	7.48'	5.03'	9'	1.41'	4.92'	1.21'	
24"	2.53'	7.18'	9.71'	7.03'	11'	1.73'	5.50'	1.25'	
30"	2.70'	9.25'	11.95'	9.03'	13'	2.00'	6.08'	1.29'	

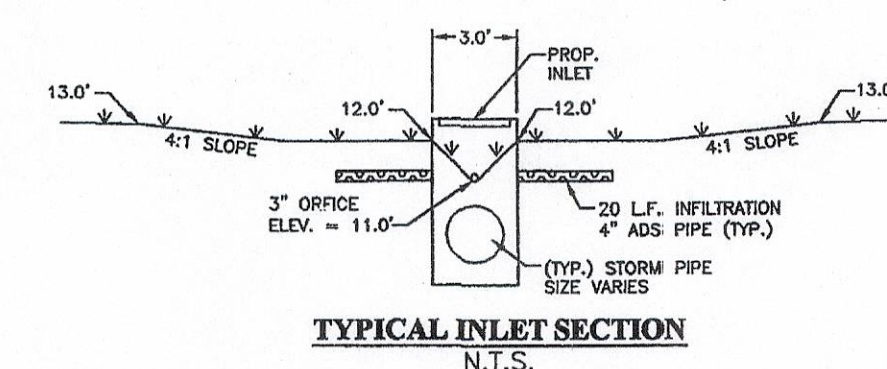


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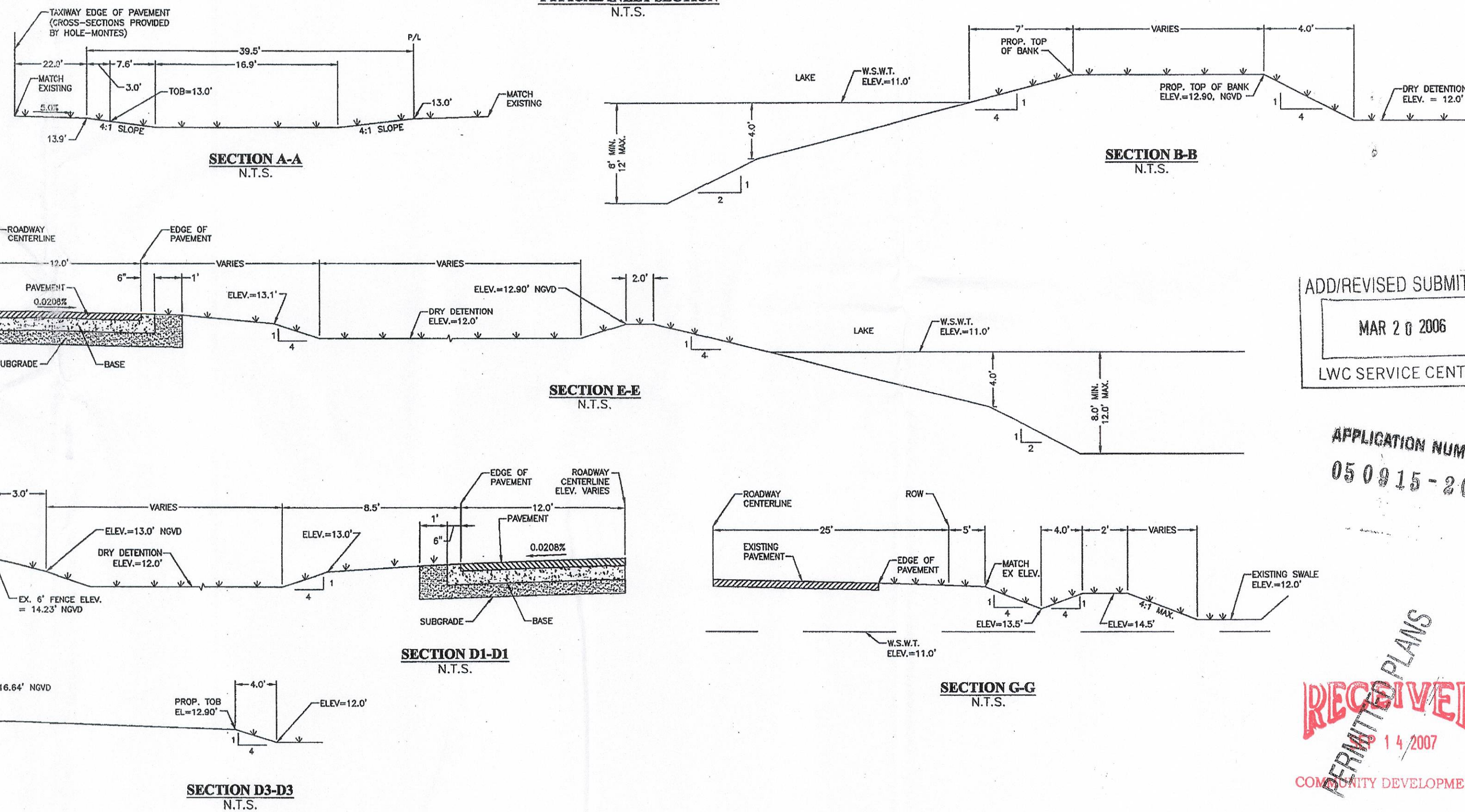


WATER QUALITY STRUCTURES N31, N14, & N22

TYPE "D" FDOT INLET



TYPICAL INLET SECTION



SECTION A-A

SECTION B-B

SECTION E-E

SECTION D1-D1

SECTION G-G

SECTION D3-D3

ADD/REVISED SUBMITTAL

MAR 20 2006

LWC SERVICE CENTER

APPLICATION NUMBER

050015-20

RECEIVED

14 2007

COMMUNITY DEVELOPMENT

2007-00048

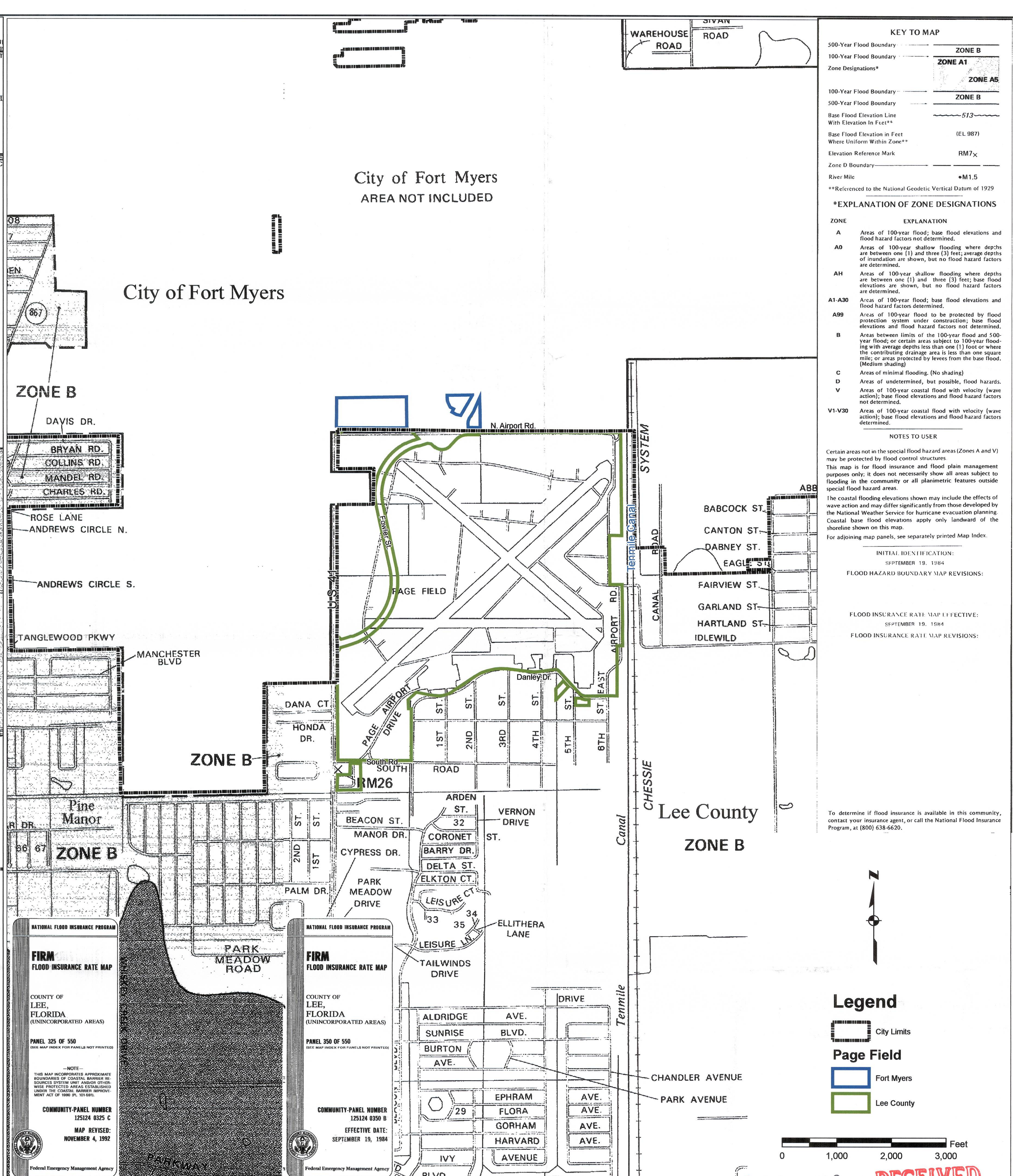
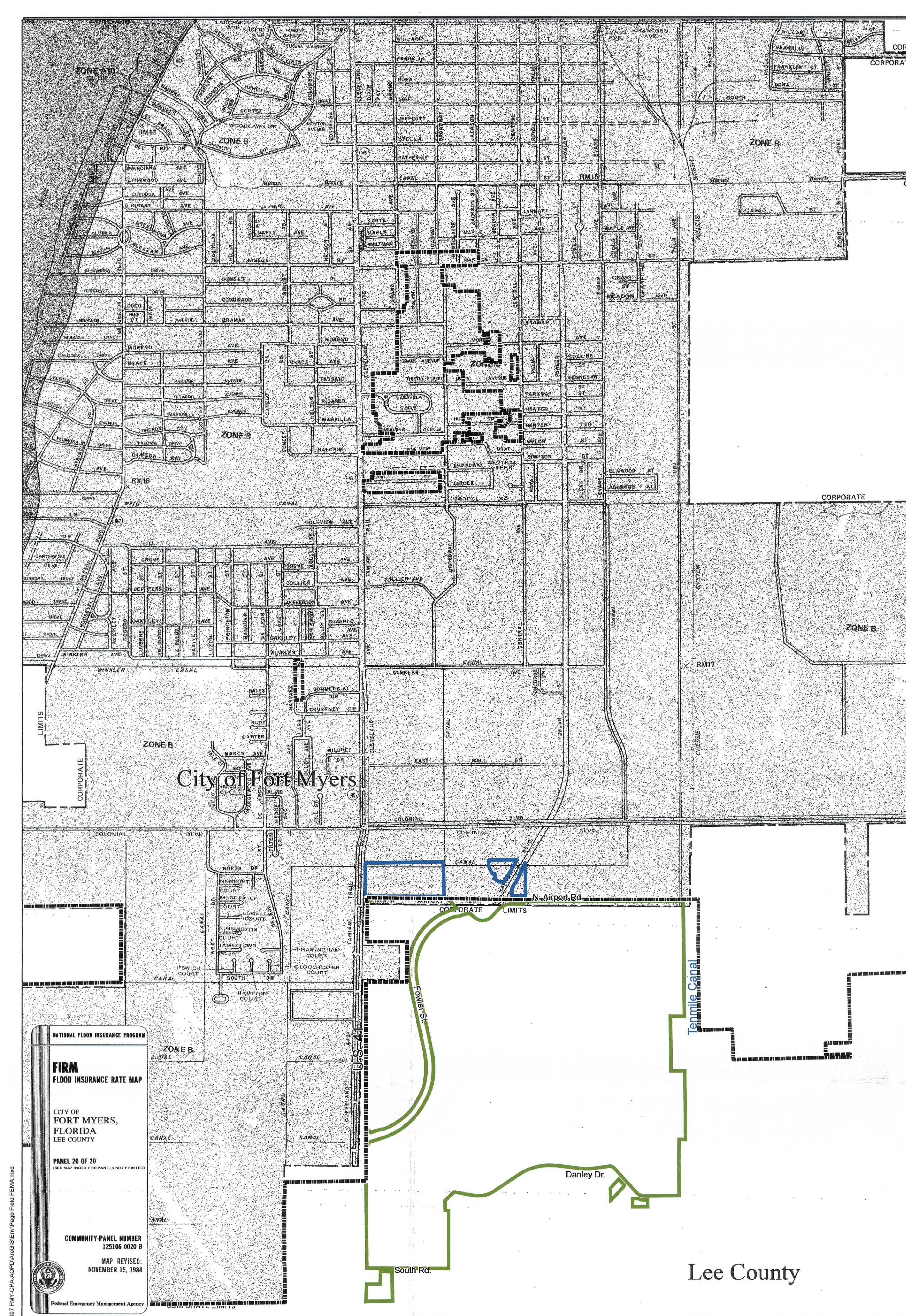
Job No.: 04037
 DWG. File No.: 04037-E
 Scale Horizontal: NA
 Scale Vertical: NA
 SHT. DET1

DATE: 04-12-05
 DESIGN: MLP
 CHECKED: JG
 DRAWN BY: JG

APPROVED BY: *[Signature]*
 Michael L. Prince, P.E. #65880
 Date: 4/12/05

Neese & Associates
 Civil Engineering & Land Surveying
 Certification of Authorization #00003590
 239-768-0077
 Fax 239-768-3457
 12661 Metro Parkway
 Fort Myers, Florida 33912

MISCELLANEOUS DETAILS
 OF
 PAGE FIELD NORTH QUAD
 FOR
 LEE COUNTY PORT AUTHORITY
 16000 CHAMBERLIN PARKWAY, SUITE 8671
 FORT MYERS, FLORIDA 33913



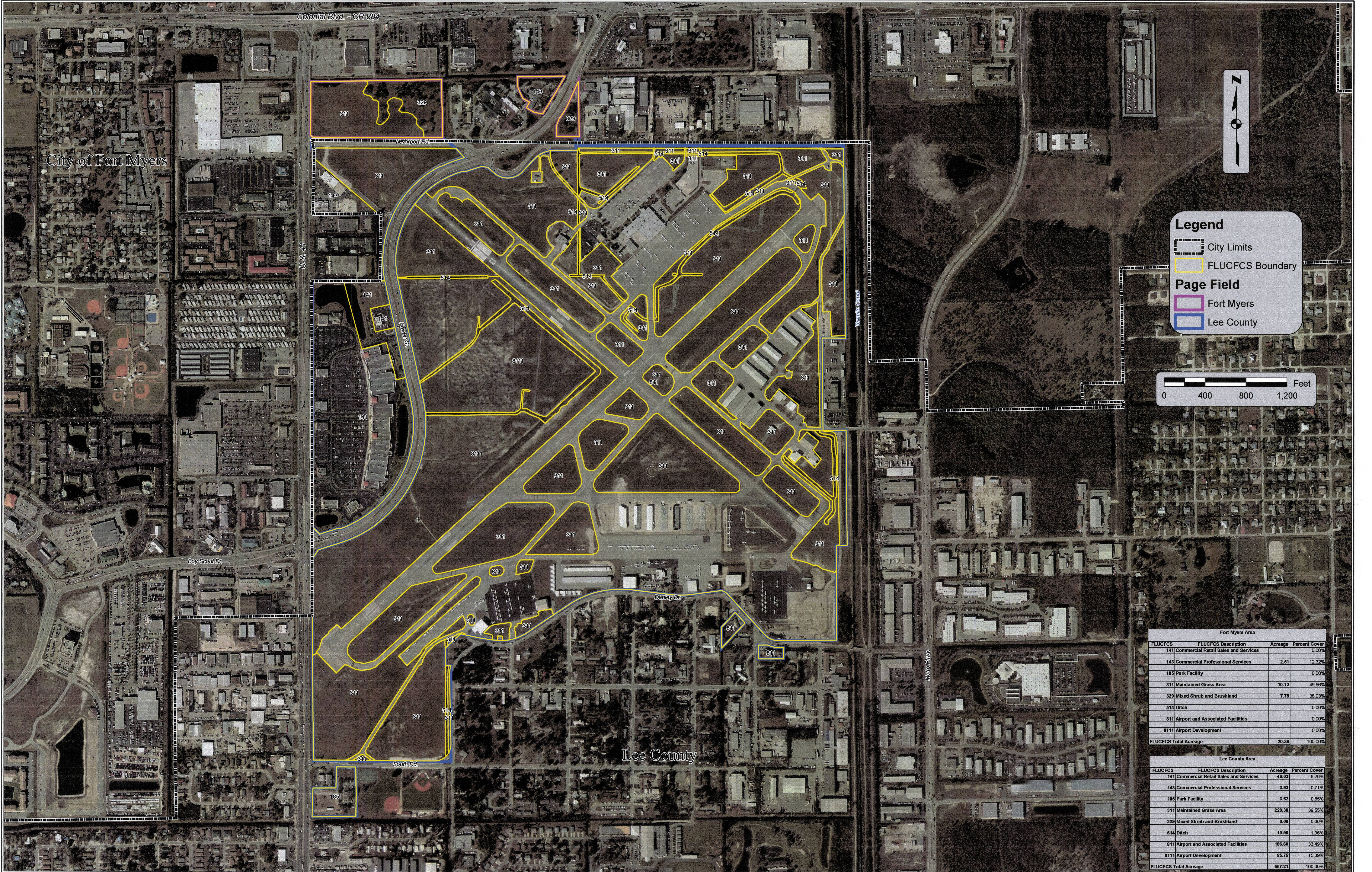
KEY TO MAP	
500-Year Flood Boundary	ZONE B
100-Year Flood Boundary	ZONE A1
Zone Designations*	ZONE A5
100-Year Flood Boundary	ZONE B
500-Year Flood Boundary	ZONE B
Base Flood Elevation Line With Elevation In Feet**	513
Base Flood Elevation in Feet Where Uniform Within Zone**	(EL 987)
Elevation Reference Mark	RM7x
Zone D Boundary	
River Mile	*M1.5
**Referenced to the National Geodetic Vertical Datum of 1929	
*EXPLANATION OF ZONE DESIGNATIONS	
ZONE	EXPLANATION
A	Areas of 100-year flood; base flood elevations and flood hazard factors not determined.
AD	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; average depths of inundation are shown, but no flood hazard factors are determined.
AH	Areas of 100-year shallow flooding where depths are between one (1) and three (3) feet; base flood elevations are shown, but no flood hazard factors are determined.
A1-A30	Areas of 100-year flood; base flood elevations and flood hazard factors determined.
A99	Areas of 100-year flood to be protected by flood protection system under construction; base flood elevations and flood hazard factors not determined.
B	Areas between limits of the 100-year flood and 500-year flood; or certain areas subject to 100-year flooding with average depths less than one (1) foot or where the contributing drainage area is less than one square mile; or areas protected by levees from the base flood. (Medium shading)
C	Areas of minimal flooding. (No shading)
D	Areas of undetermined, but possible, flood hazards.
V	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors not determined.
V1-V30	Areas of 100-year coastal flood with velocity (wave action); base flood elevations and flood hazard factors determined.
NOTES TO USER	
Certain areas not in the special flood hazard areas (Zones A and V) may be protected by flood control structures.	
This map is for flood insurance and flood plain management purposes only; it does not necessarily show all areas subject to flooding in the community or all planimetric features outside special flood hazard areas.	
The coastal flooding elevations shown may include the effects of wave action and may differ significantly from those developed by the National Weather Service for hurricane evacuation planning. Coastal base flood elevations apply only landward of the shoreline shown on this map.	
For adjoining map panels, see separately printed Map Index.	
INITIAL IDENTIFICATION:	
SEPTEMBER 19, 1984	
FLOOD HAZARD BOUNDARY MAP REVISIONS:	
FLOOD INSURANCE RATE MAP EFFECTIVE:	
SEPTEMBER 19, 1984	
FLOOD INSURANCE RATE MAP REVISIONS:	
To determine if flood insurance is available in this community, contact your insurance agent, or call the National Flood Insurance Program, at (800) 638-6620.	

Legend

- City Limits
- Page Field
- Fort Myers
- Lee County

Scale

0 1,000 2,000 3,000 Feet

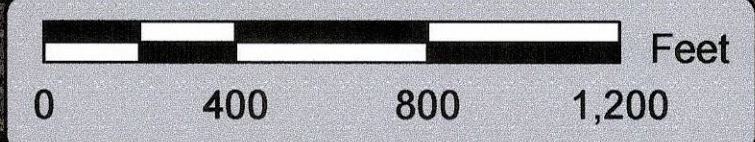


Legend

- City Limits
- FLUCFCS Boundary

Page Field

- Fort Myers
- Lee County



Fort Myers Area			
FLUCFCS	FLUCFCS Description	Acreage	Percent Cover
141	Commercial Retail Sales and Services		0.00%
143	Commercial Professional Services	2.51	12.32%
185	Park Facility		0.00%
311	Maintained Grass Area	10.12	49.66%
329	Mixed Shrub and Brushland	7.75	38.03%
514	Ditch		0.00%
811	Airport and Associated Facilities		0.00%
8111	Airport Development		0.00%
FLUCFCS Total Acreage		20.38	100.00%

Lee County Area			
FLUCFCS	FLUCFCS Description	Acreage	Percent Cover
141	Commercial Retail Sales and Services	46.03	8.26%
143	Commercial Professional Services	3.93	0.71%
185	Park Facility	3.62	0.65%
311	Maintained Grass Area	220.38	39.55%
329	Mixed Shrub and Brushland	0.00	0.00%
514	Ditch	10.90	1.96%
811	Airport and Associated Facilities	186.80	33.49%
8111	Airport Development	85.75	15.39%
FLUCFCS Total Acreage		557.21	100.00%

REVISIONS		

Notes:

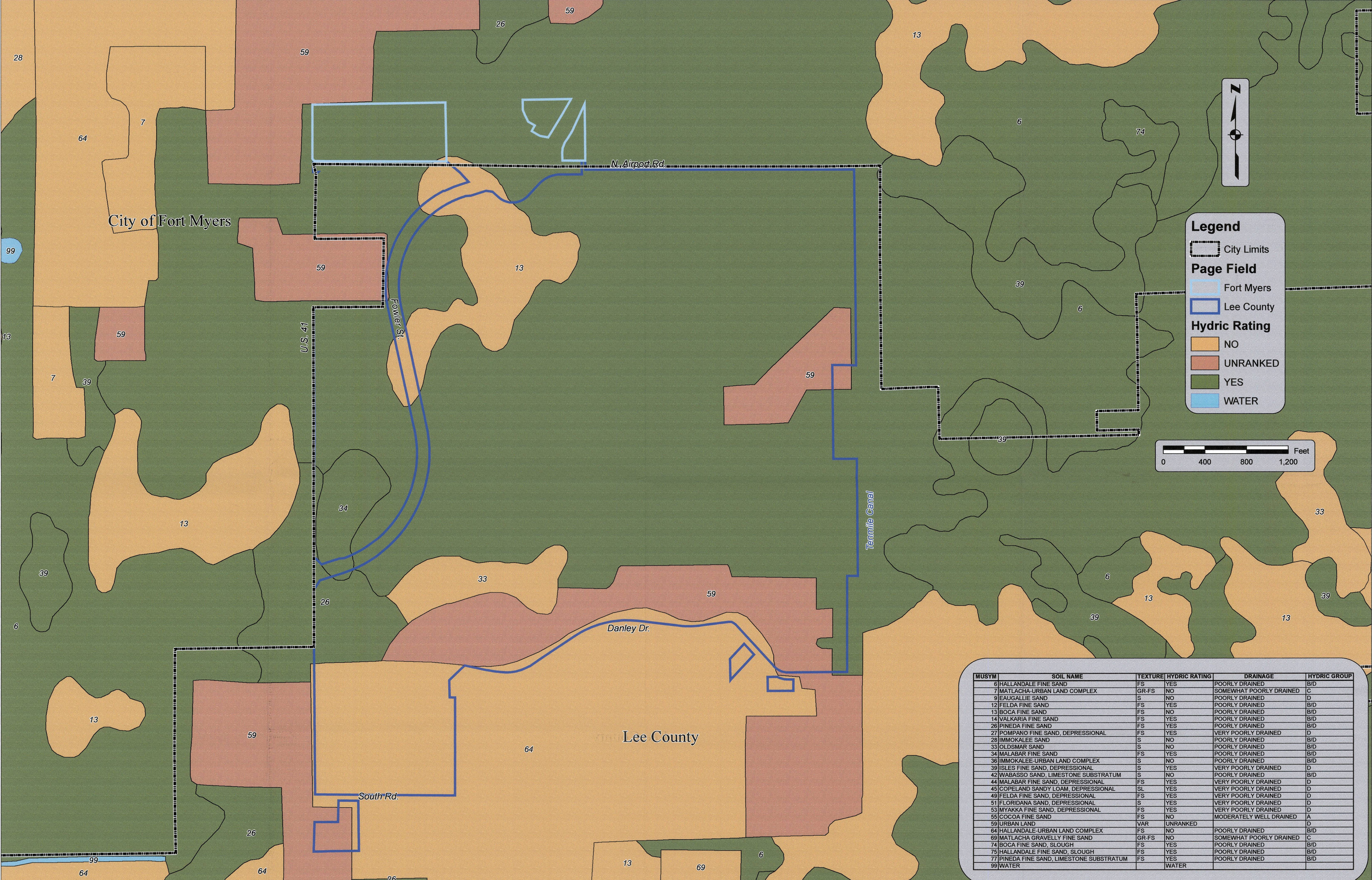
- The subject property boundary and the City of Fort Myers jurisdictional boundary share the same line segments in the northern and western portions of the subject property.
- The subject property boundary and acreage calculations are based on the adopted Page Field Layout Plan, February 2006.
- Aerial shown was provided by Aerials Express dated February 2006.
- FLUCFCS lines were obtained from limited field observations and aerial interpolation.

Page Field
Comprehensive Plan Amendment
Lee County, Florida

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Page Field FLUCFCS Map

DATE	PROJECT	FILE NO.	SCALE	COMMUNITY USE SHEET
09/06/07	20033734-127	00-00-00	As Shown	IV.C.1



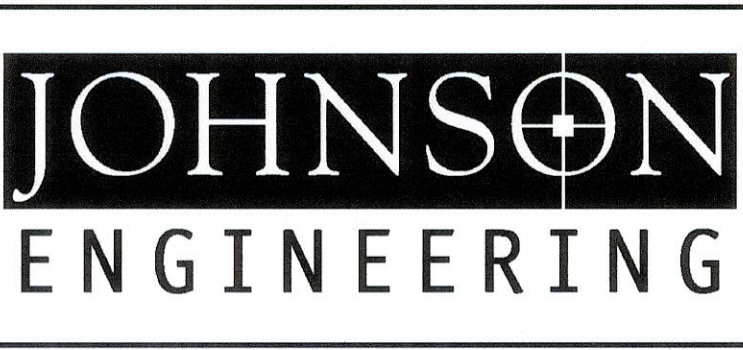
MUSYM	SOIL NAME	TEXTURE	HYDRIC RATING	DRAINAGE	HYDRIC GROUP
6	HALLANDALE FINE SAND	FS	YES	POORLY DRAINED	B/D
7	MATLACHA-URBAN LAND COMPLEX	GR-FS	NO	SOMEWHAT POORLY DRAINED	C
9	EAUGALLIE SAND	S	NO	POORLY DRAINED	D
12	FELDA FINE SAND	FS	YES	POORLY DRAINED	B/D
13	BOCA FINE SAND	FS	NO	POORLY DRAINED	B/D
14	VALKARIA FINE SAND	FS	YES	POORLY DRAINED	B/D
26	PINEDA FINE SAND	FS	YES	POORLY DRAINED	B/D
27	POMPAÑO FINE SAND, DEPRESSIONAL	FS	YES	VERY POORLY DRAINED	D
28	IMMOKALEE SAND	S	NO	POORLY DRAINED	B/D
33	OLDSMAR SAND	S	NO	POORLY DRAINED	B/D
34	MALABAR FINE SAND	FS	YES	POORLY DRAINED	B/D
36	IMMOKALEE-URBAN LAND COMPLEX	S	NO	POORLY DRAINED	B/D
39	ISLES FINE SAND, DEPRESSIONAL	S	YES	VERY POORLY DRAINED	D
42	WABASSO SAND, LIMESTONE SUBSTRATUM	S	NO	POORLY DRAINED	B/D
44	MALABAR FINE SAND, DEPRESSIONAL	FS	YES	VERY POORLY DRAINED	D
45	COPELAND SANDY LOAM, DEPRESSIONAL	SL	YES	VERY POORLY DRAINED	D
49	FELDA FINE SAND, DEPRESSIONAL	FS	YES	VERY POORLY DRAINED	D
51	FLORIDANA SAND, DEPRESSIONAL	S	YES	VERY POORLY DRAINED	D
53	MYAKKA FINE SAND, DEPRESSIONAL	FS	YES	VERY POORLY DRAINED	D
55	COCOA FINE SAND	FS	NO	MODERATELY WELL DRAINED	A
59	URBAN LAND	VAR	UNRANKED		D
64	HALLANDALE-URBAN LAND COMPLEX	FS	NO	POORLY DRAINED	B/D
69	MATLACHA GRAVELLY FINE SAND	GR-FS	NO	SOMEWHAT POORLY DRAINED	C
74	BOCA FINE SAND, SLOUGH	FS	YES	POORLY DRAINED	B/D
75	HALLANDALE FINE SAND, SLOUGH	FS	YES	POORLY DRAINED	B/D
77	PINEDA FINE SAND, LIMESTONE SUBSTRATUM	FS	YES	POORLY DRAINED	B/D
99	WATER		WATER		

REVISIONS	

Notes:

1. The subject property boundary and the City of Fort Myers jurisdictional boundary share the same line segments in the northern and western portions of the subject property.
2. The subject property boundary and acreage calculations are based on the adopted Page Field Layout Plan, February 2006.
3. Soils data taken from Florida Geographic Data Library and cross-checked against NRCS soils manual for Lee County.

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Lee County, Florida



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Page Field Soils Map				
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REVISIONS

Notes:

1. The subject property boundary and the City of Fort Myers jurisdictional boundary share the same line segments in the northern and western portions of the subject property.
2. The subject property boundary and acreage calculations are based on the adopted Page Field Layout Plan, February 2006.
3. Topo data was obtained from Lee County Photogrammetry and is planning level information only. Elevations are based on NGVD 1929 Datum.

Page Field
Comprehensive Plan Amendment
Lee County, Florida

JOHNSON
ENGINEERING

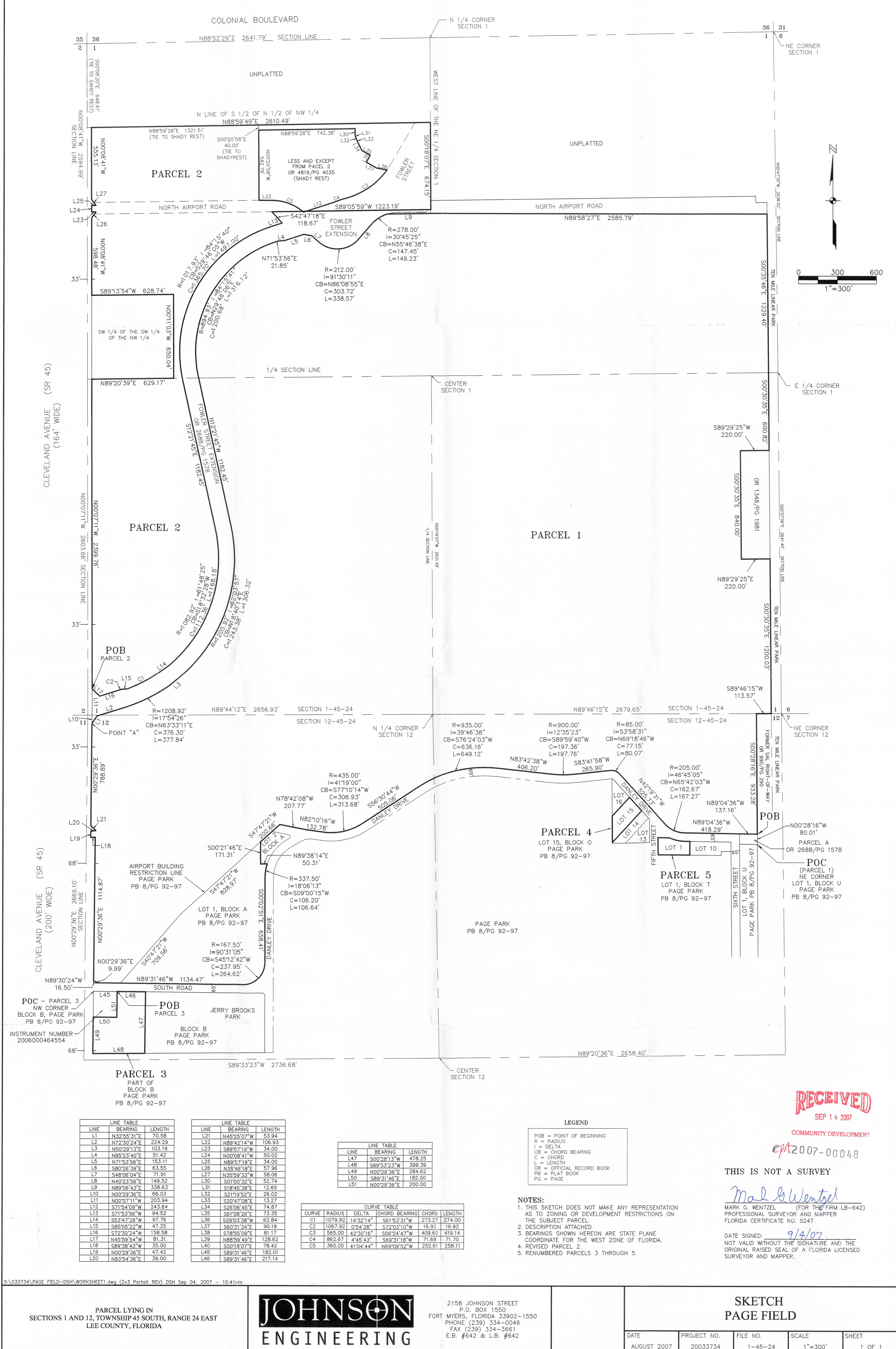
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Page Field 2 foot Topographic Map

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2007-00048



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