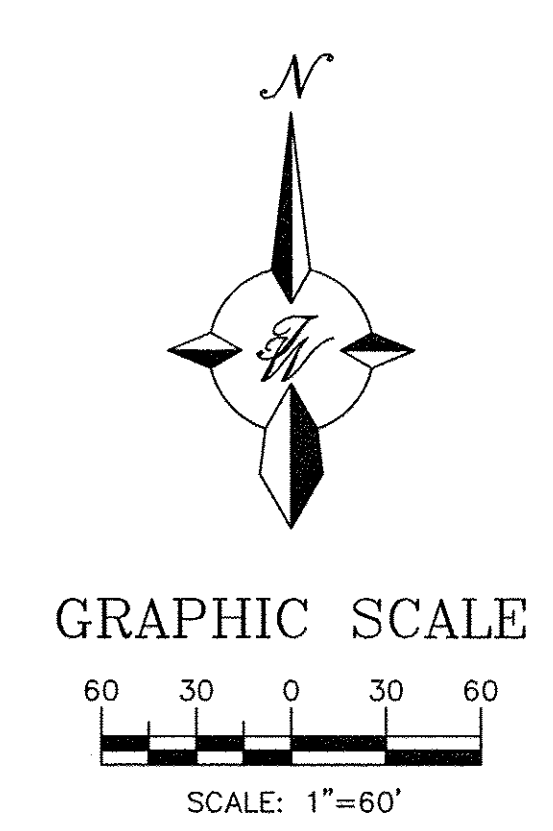
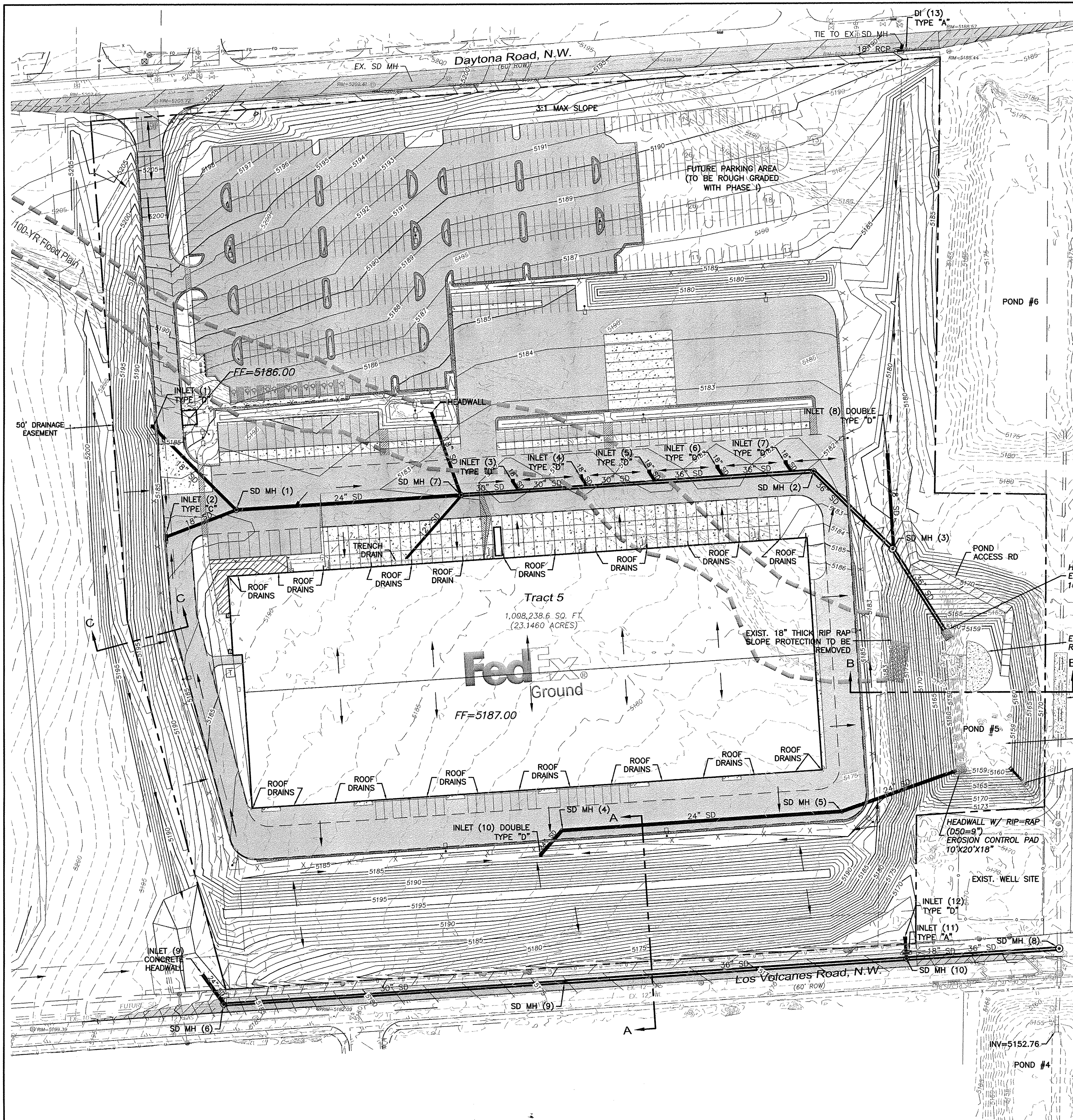




- LEGEND**
- CURB & GUTTER
 - BOUNDARY LINE
 - EASEMENT
 - CENTERLINE
 - BUILDING
 - SIDEWALK
 - CONTOUR MAJOR
 - CONTOUR MINOR
 - SPOT ELEVATION
 - FLOW ARROW
 - EXISTING CURB & GUTTER
 - EXISTING BOUNDARY LINE
 - EXISTING CONTOUR MAJOR
 - EXISTING CONTOUR MINOR
 - EXISTING SPOT ELEVATION
 - RIP-RAP

HEADWALL W/ RIP-RAP (D50=9")
EROSION CONTROL PAD
10'X20'X18"

EXIST. 12" SOIL CEMENT
RUNDOWN TO BE REMOVED

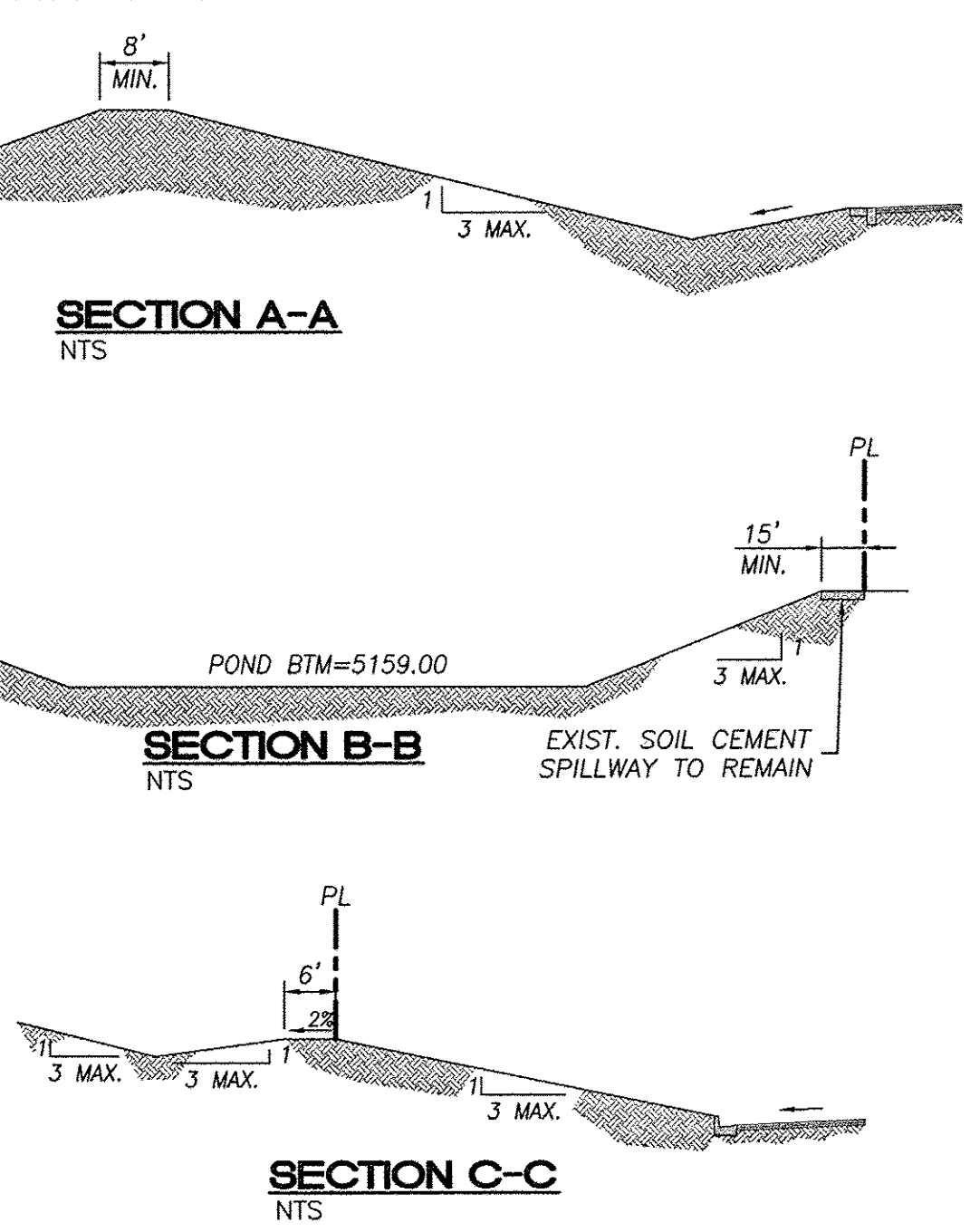
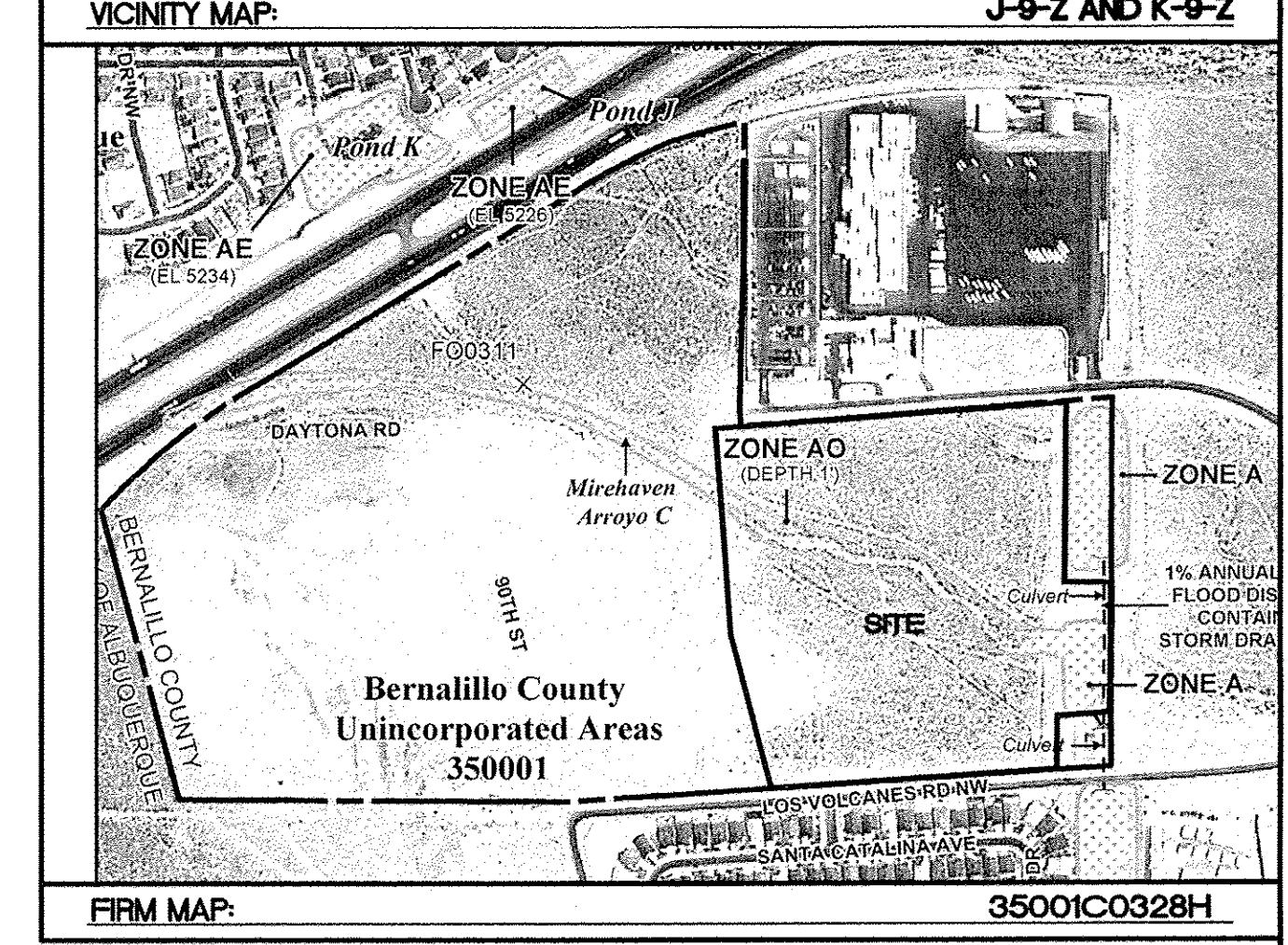
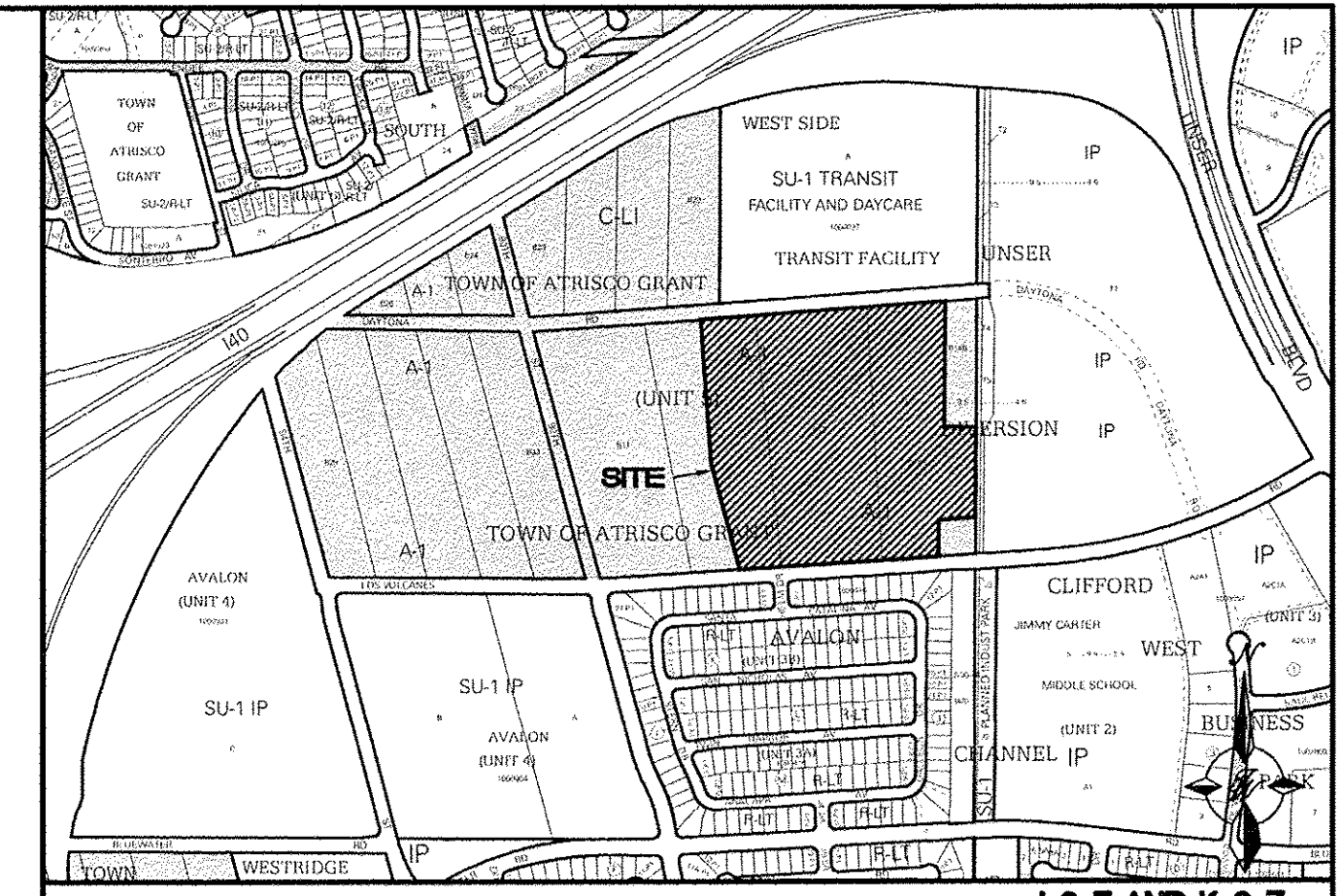
EXIST. SOIL CEMENT
SPILLWAY TO REMAIN
ELEV=5170.50
100'X15'X1 1/2'

MWSE=5165.33
VOLUME REQUIRED=2.392 AC FT
VOLUME PROVIDED=5.666 AC FT
MAXIMUM Q OUT=8.20 CFS

EXIST. CONCRETE OUTLET STRUCTURE TO BE
MODIFIED PER DETAIL SHEET GR-5.

SD MH	SIZE	RIM	INVERT IN	INVERT OUT
1	6' DIA.	5183.09	5178.00	5177.90
2	6' DIA.	5182.10	5173.85	5173.75
3	6' DIA.	5181.54	5172.97	5172.87
4	4' DIA.	5186.50	5178.56	5178.46
5	4' DIA.	5186.47	5176.48	5176.38
6	6' DIA.	5187.33	5181.60	5181.50
7	4' DIA.	5182.84	5176.34	5176.24
8	8' DIA.	5163.98	5155.15	5155.05
9	6' DIA.	5171.27	5166.77	5166.67
10	6' DIA.	5165.39	5160.39	5160.29

DI	TYPE	GRATE	INVERT
1	"D"	5183.00	5179.50
2	"C"	5182.50	5179.00
3	"D"	5181.60	5178.10
4	"D"	5181.60	5178.10
5	"D"	5181.60	5178.10
6	"D"	5181.60	5178.10
7	"D"	5181.60	5178.10
8	DOUBLE "D"	5177.85	5174.35
9	HEADWALL	—	5183.00
10	DOUBLE "D"	5182.80	5178.80
11	"A"	5165.29	5161.79
12	"D"	5167.50	5164.00
13	"A"	5188.93	5185.43



ENGINEER'S SEAL

FEDEX GROUND
ALBUQUERQUE, NM

**OVERALL GRADING
AND DRAINAGE PLAN**

TERRA WEST, LLC
5571 MIDWAY PARK PLACE NE
ALBUQUERQUE, NM 87109
(505) 858-3100
www.tierrowestllc.com

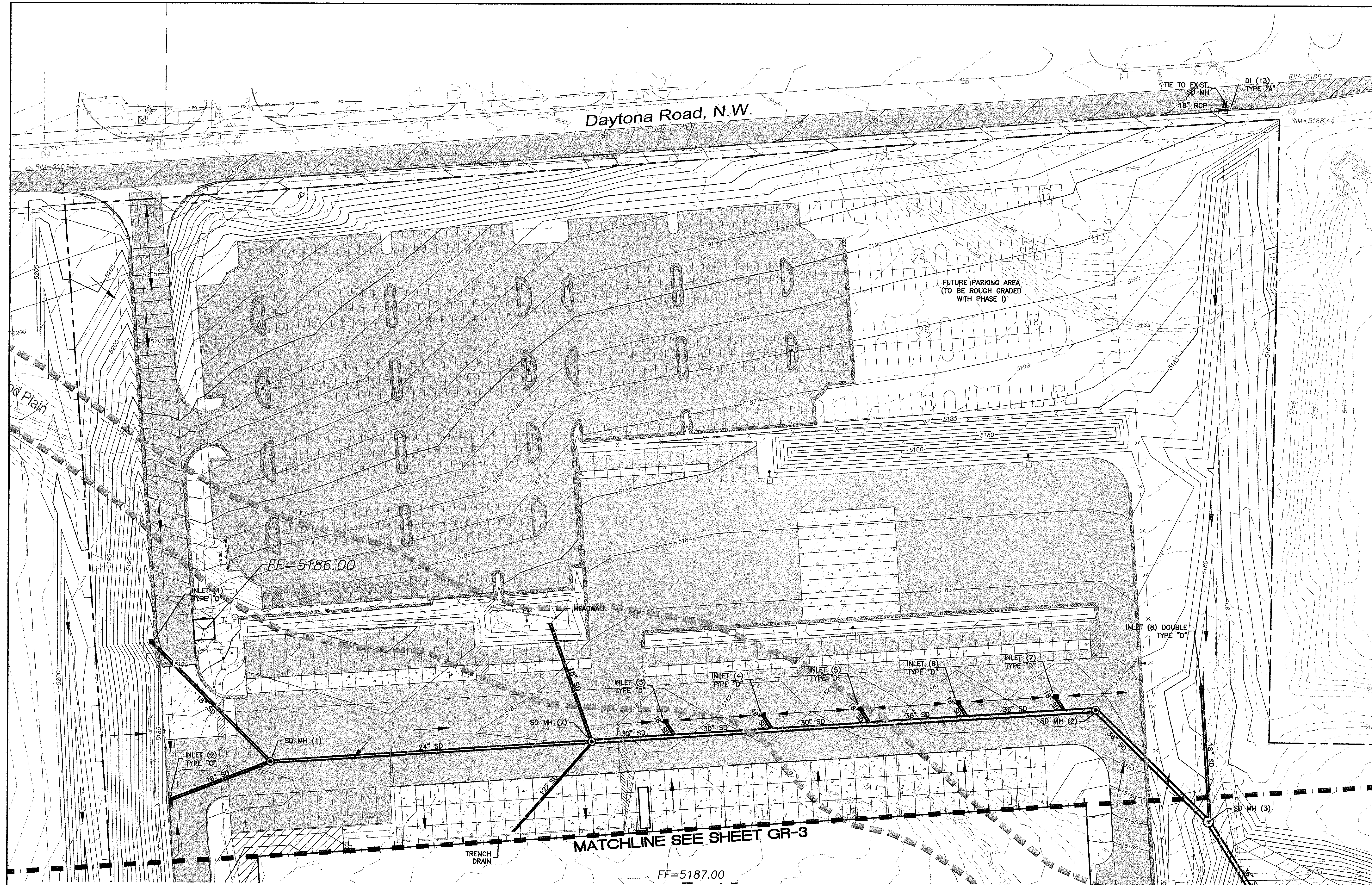
DRAWN BY
DY

DATE
7-3-14

2013075-GRE

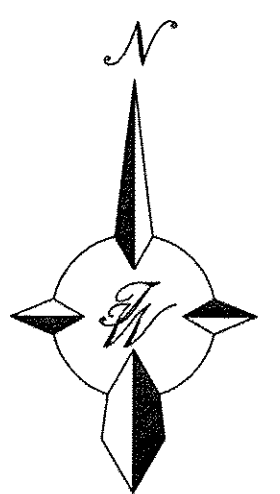
SHEET #
GR-1

JOB #
2013075



LEGEND

- CURB & GUTTER
- BOUNDARY LINE
- EASEMENT
- CENTERLINE
- BUILDING
- SIDEWALK
- CONTOUR MAJOR
- CONTOUR MINOR
- SPOT ELEVATION
- FLOW ARROW
- EXISTING CURB & GUTTER
- EXISTING BOUNDARY LINE
- EXISTING CONTOUR MAJOR
- EXISTING CONTOUR MINOR
- EXISTING SPOT ELEVATION
- RIP-RAP

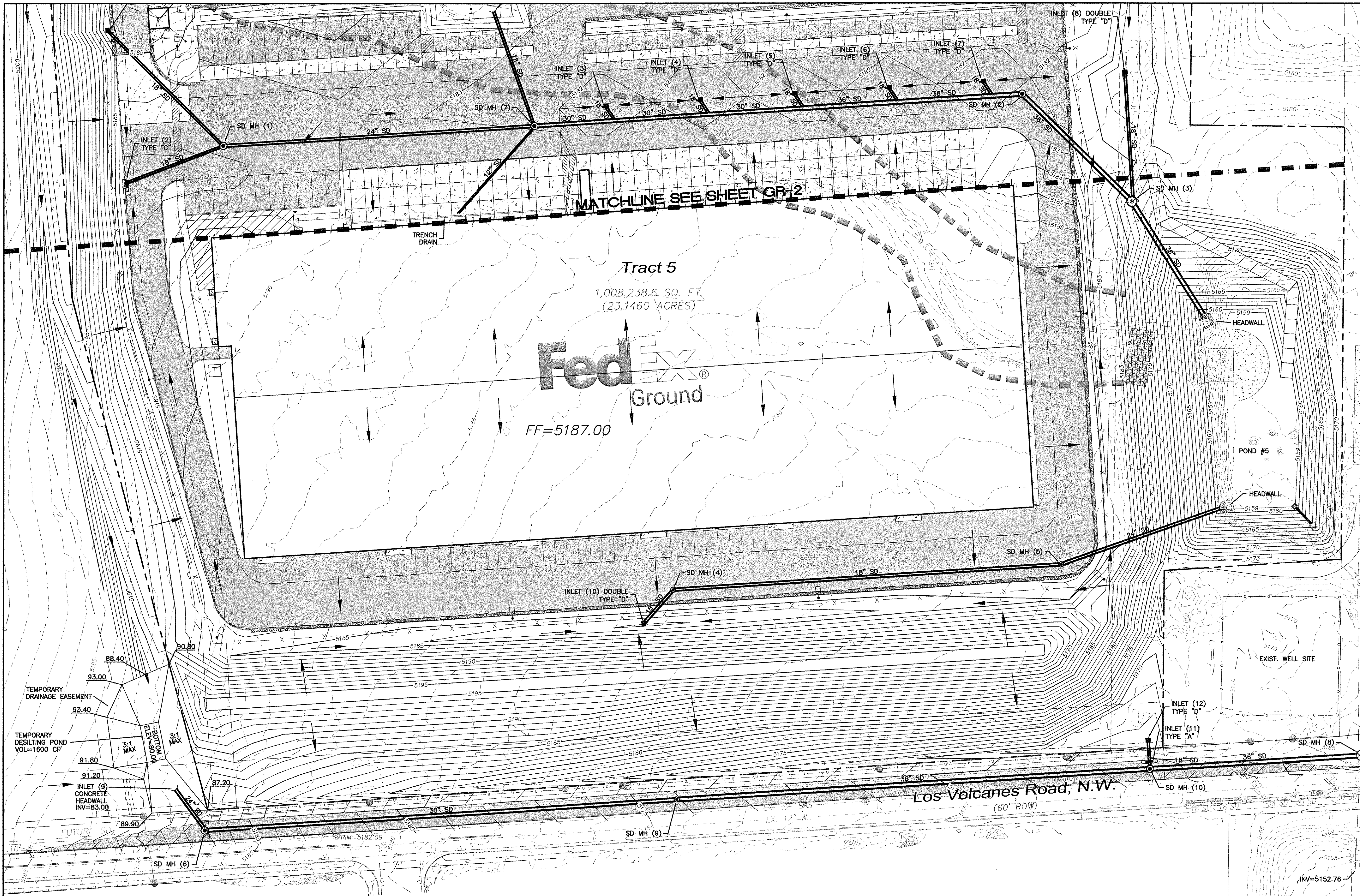


GRAPHIC SCALE

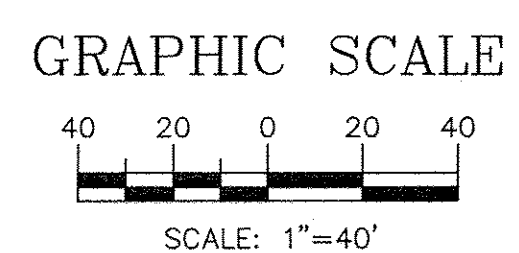
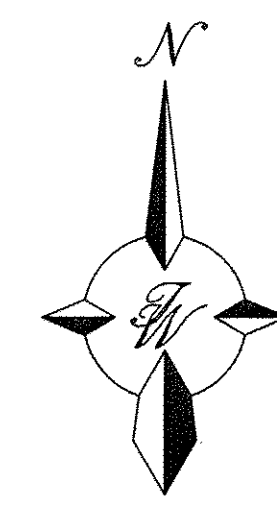


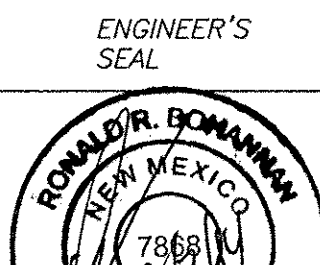
SCALE: 1"=40'

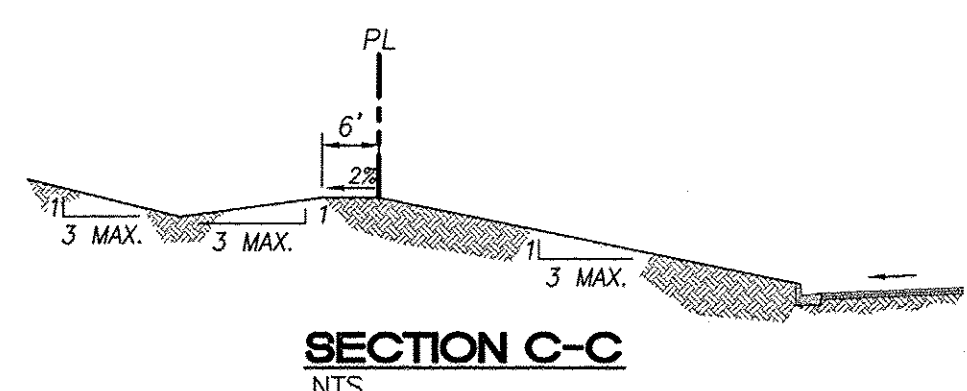
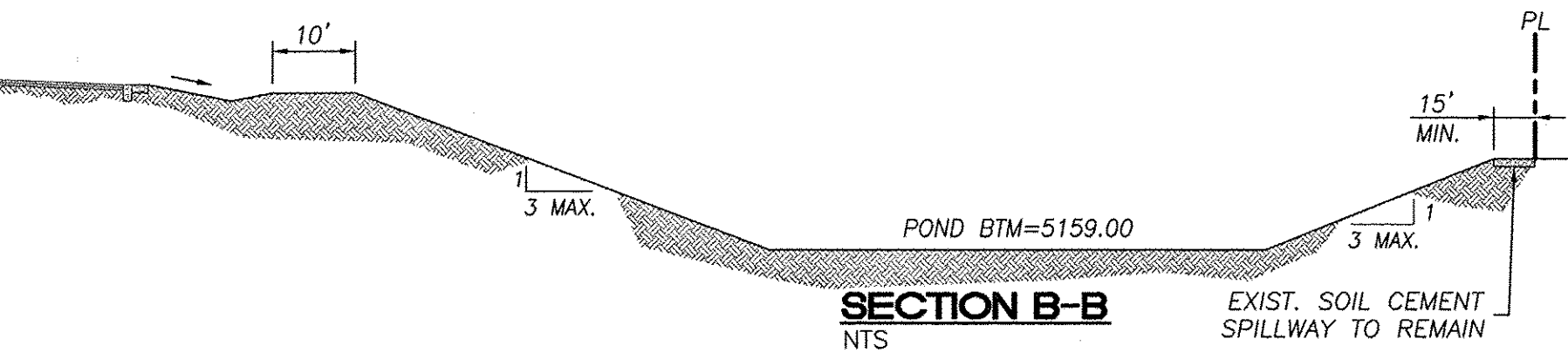
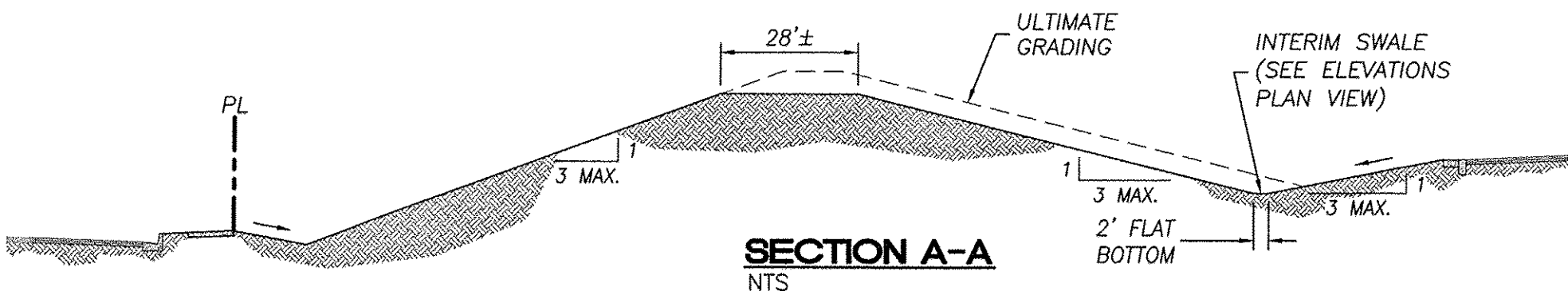
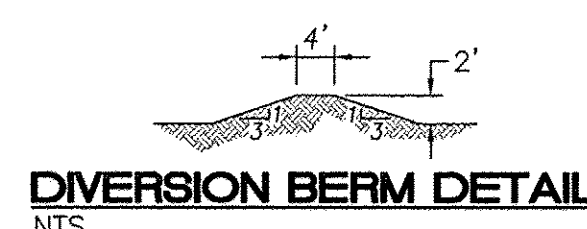
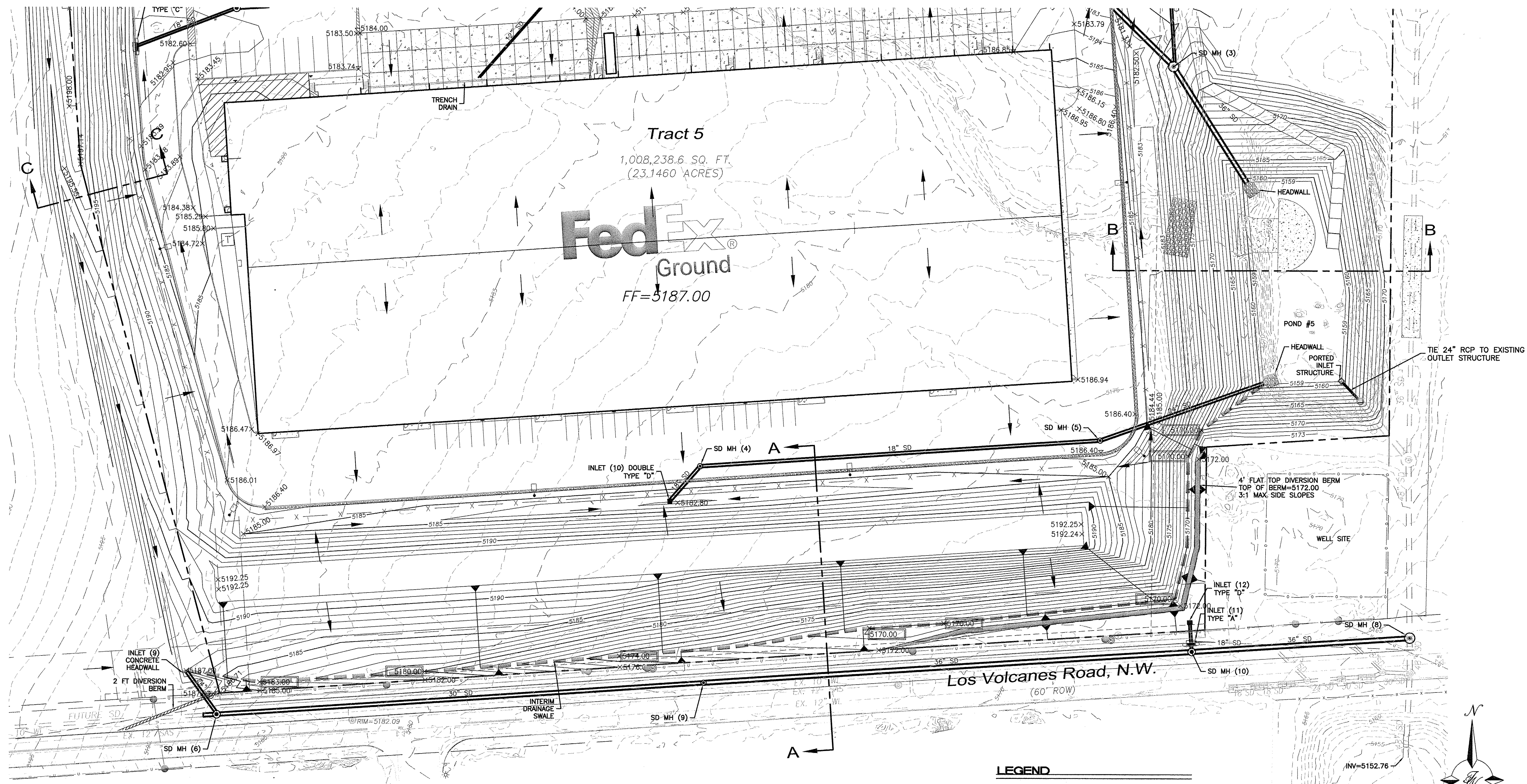
ENGINEER'S SEAL	FEDEX GROUND ALBUQUERQUE, NM	DRAWN BY DY
		DATE 7-3-14
RONALD R. BOHANNAN P.E. #7868	CONCEPTUAL GRADING AND DRAINAGE PLAN	2013075-GRE
	 <i>TIERRA WEST, LLC</i> 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	SHEET # GR-2
		JOB # 2013075



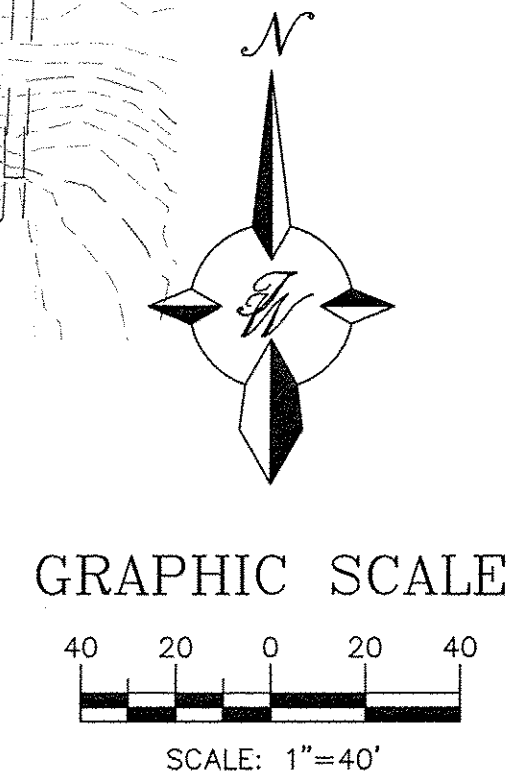
- LEGEND**
- CURB & GUTTER
 - BOUNDARY LINE
 - EASEMENT
 - CENTERLINE
 - BUILDING
 - SIDEWALK
 - CONTOUR MAJOR
 - CONTOUR MINOR
 - SPOT ELEVATION
 - FLOW ARROW
 - EXISTING CURB & GUTTER
 - EXISTING BOUNDARY LINE
 - EXISTING CONTOUR MAJOR
 - EXISTING CONTOUR MINOR
 - EXISTING SPOT ELEVATION
 - RIP-RAP



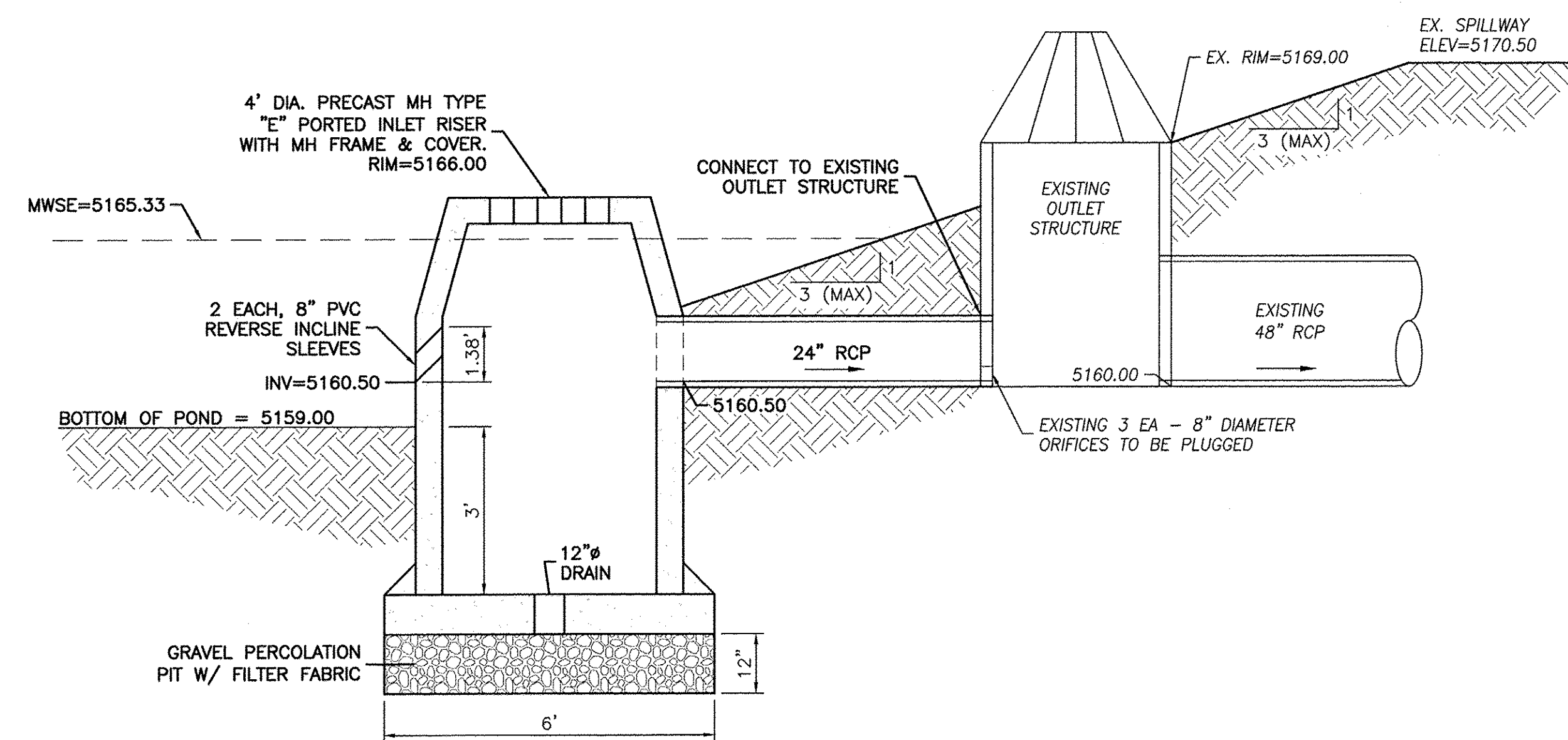
 ENGINEER'S SEAL RONALD R. BOHANNON NEW MEXICO 7868 PROFESSIONAL ENGINEER RONALD R. BOHANNON P.E. #7868	FEDEX GROUND ALBUQUERQUE, NM		DRAWN BY DY
	CONCEPTUAL GRADING AND DRAINAGE PLAN		DATE 7-3-14
	 TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com		2013075-GRE
			SHEET # GR-3
JOB # 2013075			



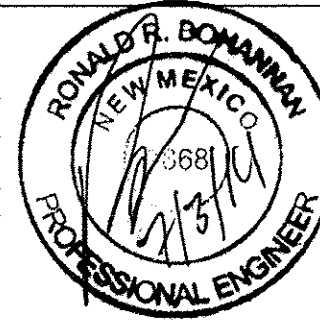
- LEGEND**
- CURB & GUTTER
 - BOUNDARY LINE
 - - - EASEMENT
 - - - CENTERLINE
 - BUILDING
 - SIDEWALK
 - CONTOUR MAJOR
 - CONTOUR MINOR
 - x 5048.25 SPOT ELEVATION
 - FLOW ARROW
 - EXISTING CURB & GUTTER
 - EXISTING BOUNDARY LINE
 - EXISTING CONTOUR MAJOR
 - EXISTING CONTOUR MINOR
 - x 5048.25 EXISTING SPOT ELEVATION
 - RIP-RAP
 - x 5048.25 INTERIM SWALE ELEVATION
 - INTERIM DRAINAGE SWALE



ENGINEER'S SEAL RONALD R. BOHANNAN P.E. #7868	FEDEX GROUND ALBUQUERQUE, NM		DRAWN BY DY
	INTERIM GRADING AND DRAINAGE PLAN		DATE 7-3-14
	TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com		2013075-GRE-INTERIM
	SHEET # GR-4		JOB # 2013075

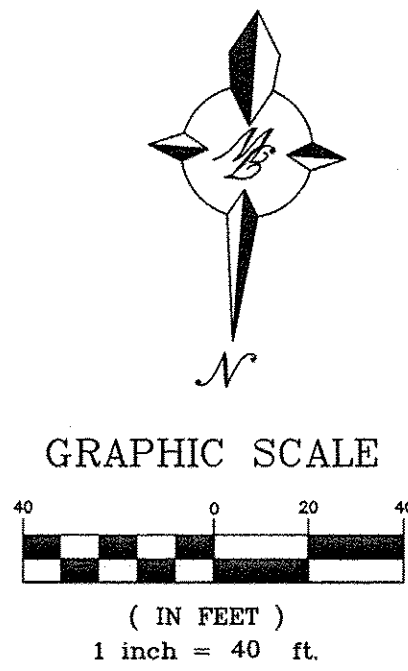
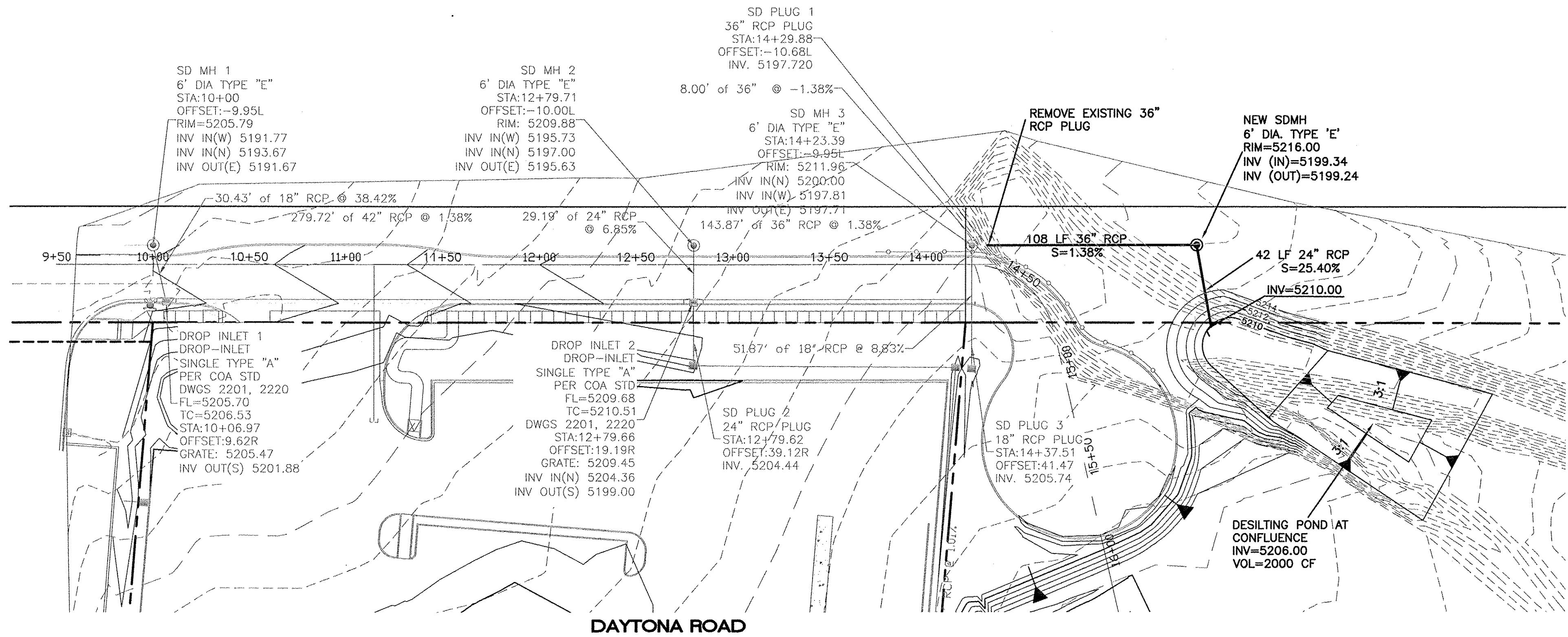


POND 5 OUTLET STRUCTURE MODIFICATION DETAIL
NTS

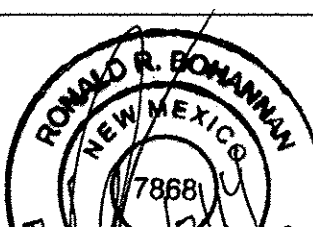
ENGINEER'S SEAL  RONALD R. BOHANNAN P.E. #7868	FEDEX GROUND ALBUQUERQUE, NM	DRAWN BY DY
	GRADING AND DRAINAGE DETAILS	DATE 6/26/14
	TIERRA WEST, LLC 5571 MIDWAY PARK PLACE NE ALBUQUERQUE, NM 87109 (505) 858-3100 www.tierrawestllc.com	2013075-GRE
		SHEET # GR-5 JOB # 2013075

GENERAL NOTES:
1. BASIS OF STATIONING IS CENTERLINE OF DAYTONA RD.

- LEGEND**
- CURB & GUTTER
 - BOUNDARY LINE
 - EASEMENT
 - CENTERLINE
 - RIGHT-OF-WAY
 - SIDEWALK
 - EXISTING CURB & GUTTER
 - EXISTING BOUNDARY LINE



CAUTION:
ALL EXISTING UTILITIES SHOWN WERE OBTAINED FROM RESEARCH, AS-BUILTS, SURVEYS OR INFORMATION PROVIDED BY OTHERS. IT SHALL BE THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO CONDUCT ALL NECESSARY FIELD INVESTIGATIONS PRIOR TO AND INCLUDING ANY EXCAVATION, TO DETERMINE THE ACTUAL LOCATION OF UTILITIES AND OTHER IMPROVEMENTS, PRIOR TO STARTING THE WORK. ANY CHANGES FROM THIS PLAN SHALL BE COORDINATED WITH AND APPROVED BY THE ENGINEER.

ENGINEER'S SEAL	FEDEX GROUND ALBUQUERQUE, NM	DRAWN BY pm
		DATE 7-3-14
	DAYTONA RD - GRADING AND DRAINAGE IMPROVEMENTS	DRAWING 2013075-DAYTONA
	RONALD R. BOHANNAN P.E. #7868	 TIERRA WEST, LLC 5571 MIDWAY PARK PL NE ALBUQUERQUE, NEW MEXICO 87109 (505) 858-3100 www.tierrawestllc.com