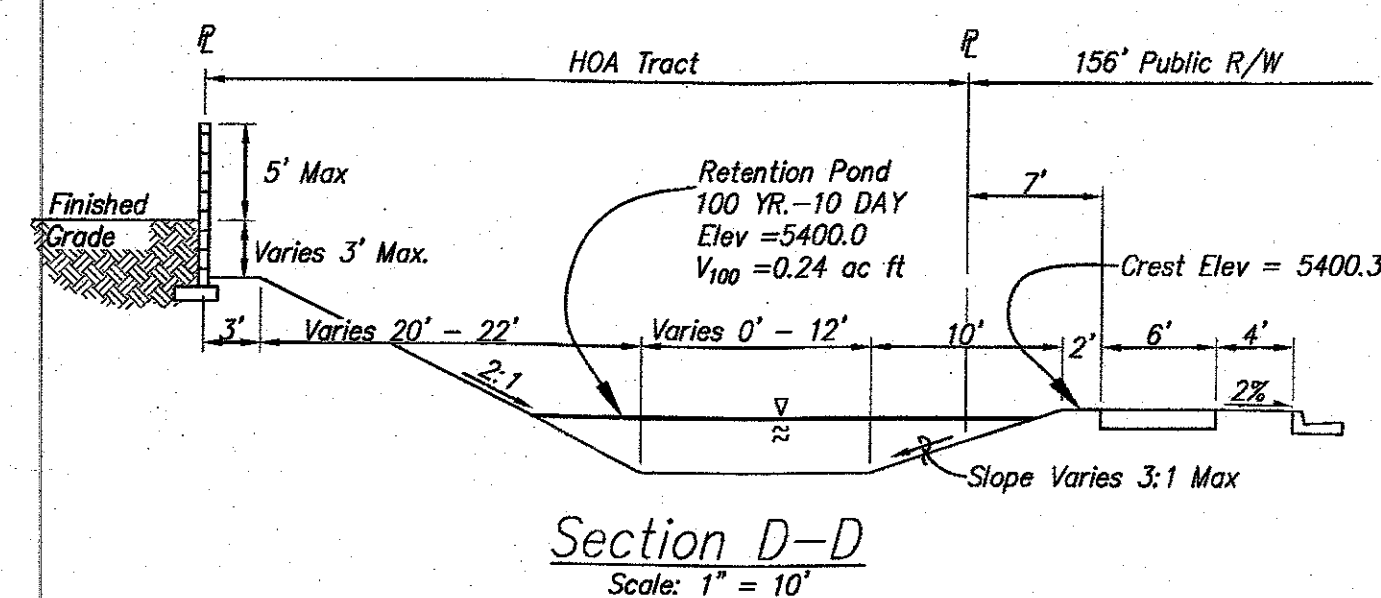
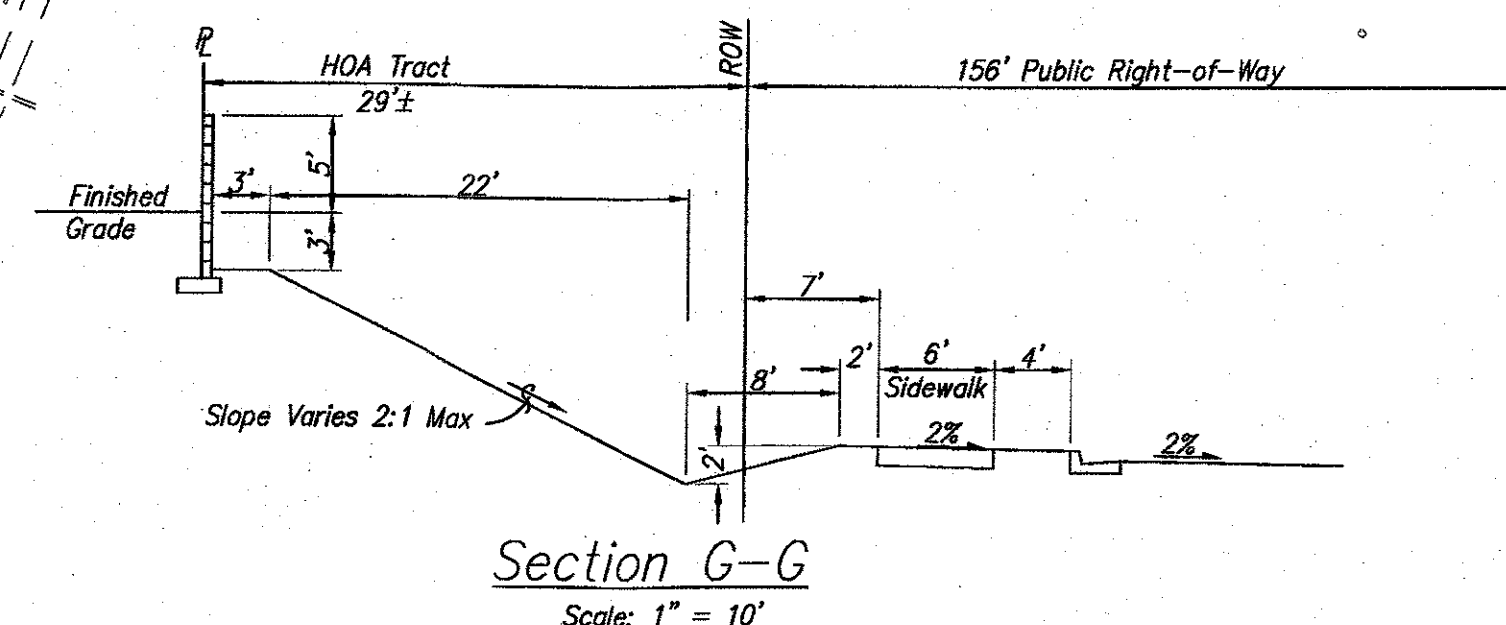
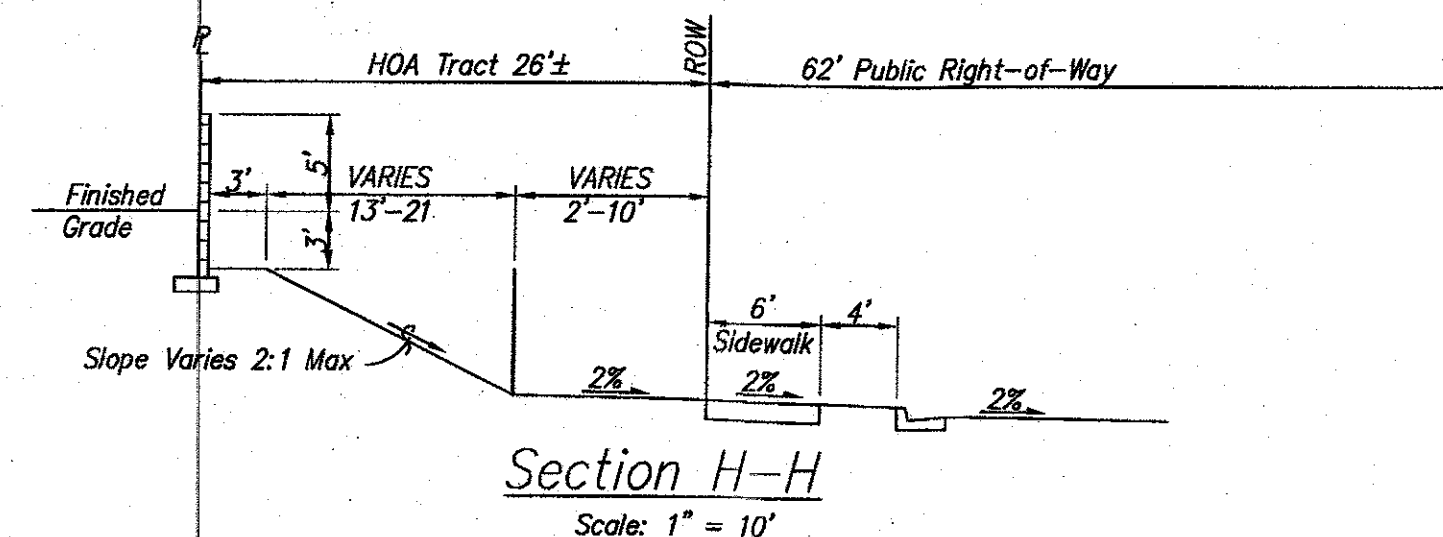
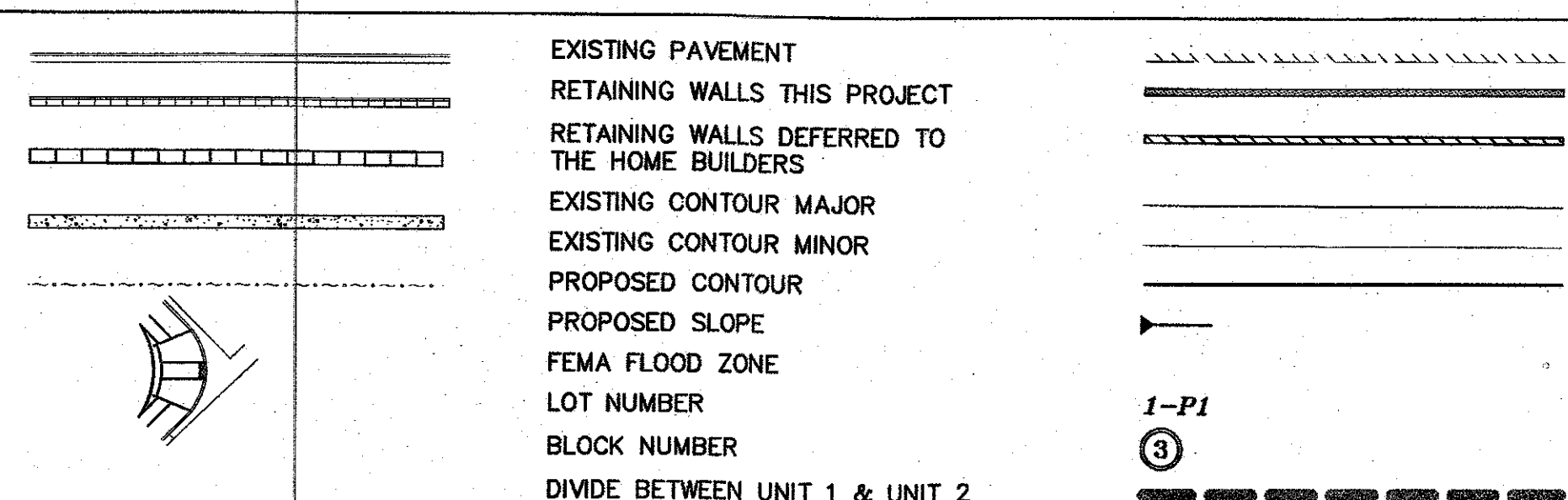
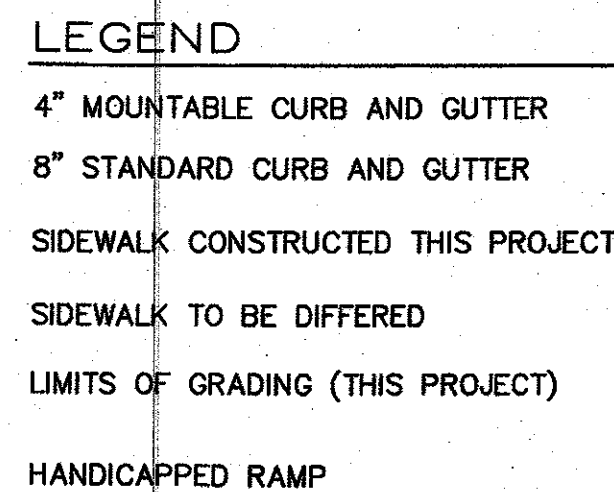
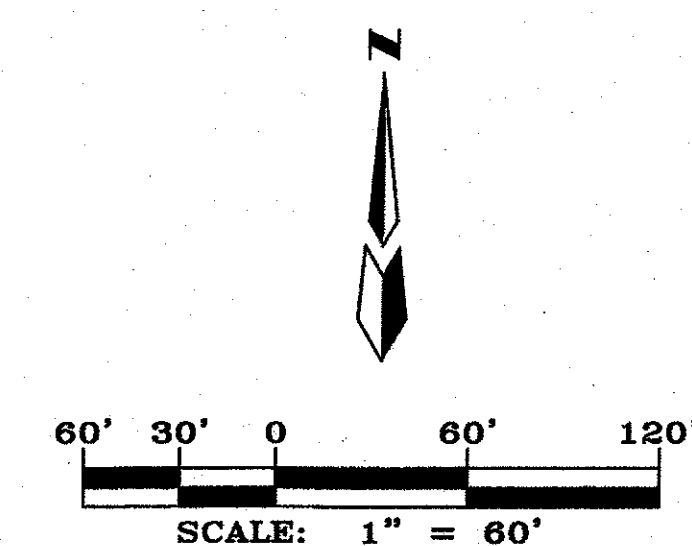


1. SWALE TO BE 6" DEEP WHEN THE DISTANCE BETWEEN BACK OF CURB AND THE SIDEWALK IS 5 FEET.
2. SWALE TO BE 1" DEEPER THAN THE DISTANCE IN FEET BETWEEN THE BACK OF CURB AND THE SIDEWALK FOR LANDSCAPE BUFFERS DIFFERENT THAN 5 FEET WIDE.
3. FOR WIDE LANDSCAPE BUFFERS, GREATER THAN 10 FEET, THE MAXIMUM DEPTH IS 10 INCHES
4. FINAL GRADE OF DIRT TO BE 1 TO 2 INCHES BELOW TOP OF CURB AND TOP OF SIDEWALK GRADE.
5. SURFACE BETWEEN BACK OF CURB AND SIDEWALK TO BE COVERED WITH GRAVEL MULCH (MINIMUM $\frac{3}{4}$ "), COBBLES OR RAP-RAP. DO NOT FILL ENTIRE SWALE.
6. A CHECK DAM WILL BE REQUIRED FOR SWALES ON STEEPER LONGITUDINAL SLOPS AND LONGER SECTIONS. THE WILL DETERMINE THE LOCATION.
7. LANDSCAPE FABRIC IS RECOMMENDED, BUT NOT REQUIRED, BETWEEN THE DIRT AND THE STONE. IF LANDSCAPE FABRIC IS TO BE USED IT IS TO BE PERMEABLE.
8. DETAIL IS TO BE BUILT FOR ALL NEW CONSTRUCTION. IN THE CASE WHERE THE SIDEWALK IS EXISTING AND THE LANDSCAPE BUFFER IS IMPROVED WITH LANDSCAPING AND/OR SOME FORM OF EROSION PROTECTION, THIS REQUIREMENT DOES NOT APPLY.



CERTIFICATE OF SUBSTANTIAL COMPLIANCE

GRADING AND DRAINAGE CERTIFICATION

I, MARK GOODWIN, NMPE #848, OF THE FIRM MARK GOODWIN & ASSOCIATES, P.A. HEREBY CERTIFY LOTS 12-20, BLOCK 2 LOT 14-23, BLOCK 5, LOTS 9-12, BLOCK 4, LOTS 20-31, BLOCK 3 HAVE BEEN GRADED AND WILL DRILL IN SUBSTANTIAL COMPLIANCE WITH AN ACCORDANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN AND RECORD DRAWING FOR THE PROJECT INFORMATION EDITION WITH THE DESIGN INTENT OF THE APPROVED PLAN AND RECORD DRAWING AUGUST-18-2016. THE RECORD DRAWING IS SUBMITTED IN SUPPORT OF THIS STATEMENT. NO RECORD DRAWING HAS BEEN OBTAINED BY MISS. REGS. MNDNR.

THE RECORD INFORMATION PRESENTED HEREON IS FOR GRADING CERTIFICATION APPROVAL, AND BUILDING PERMIT. SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY THAT THE DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

Mark Goodwin
MARK GOODWIN NMPE 848 DATE 12-20-2017

MARK GOODWIN NMPE 894



dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

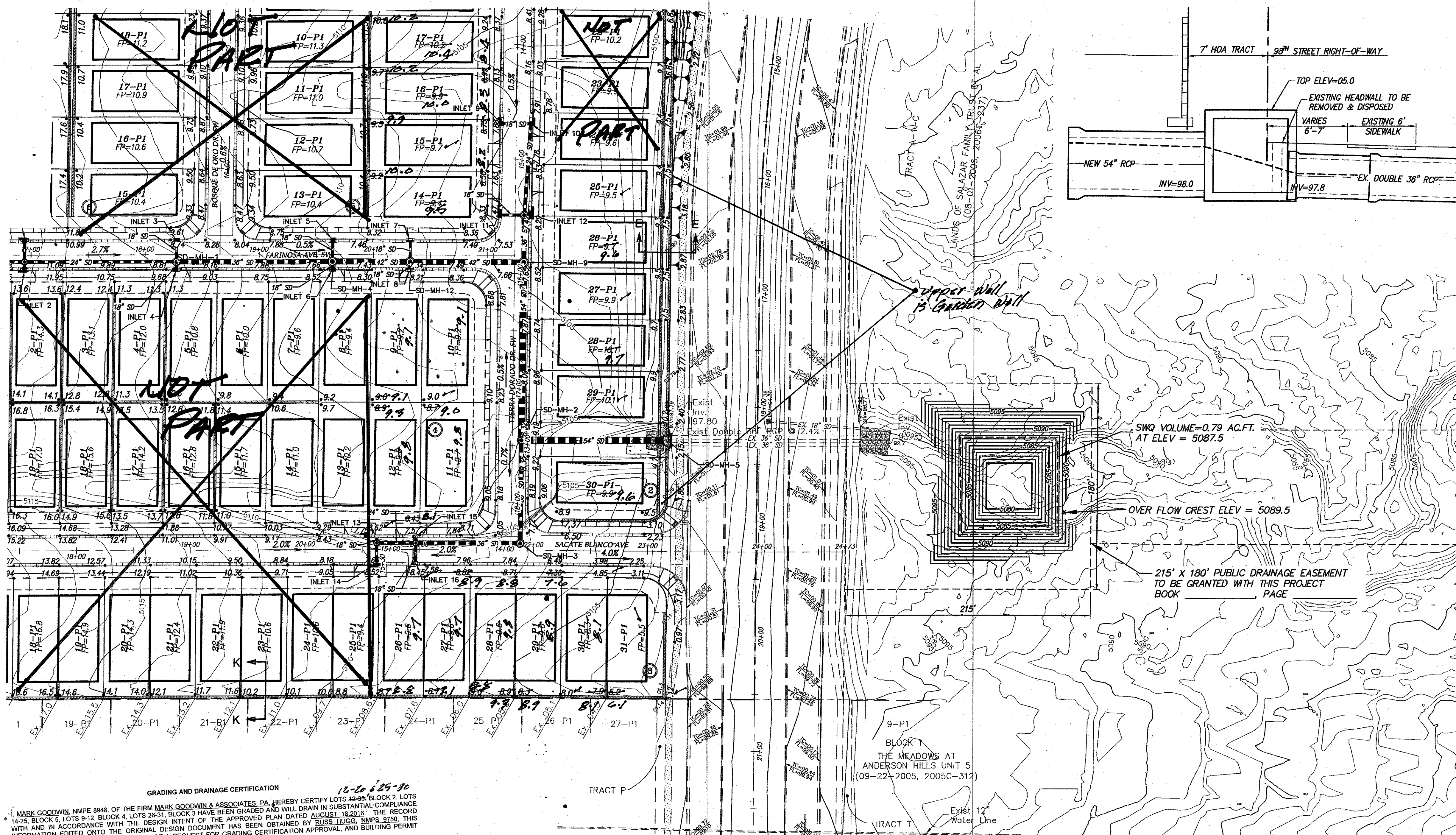
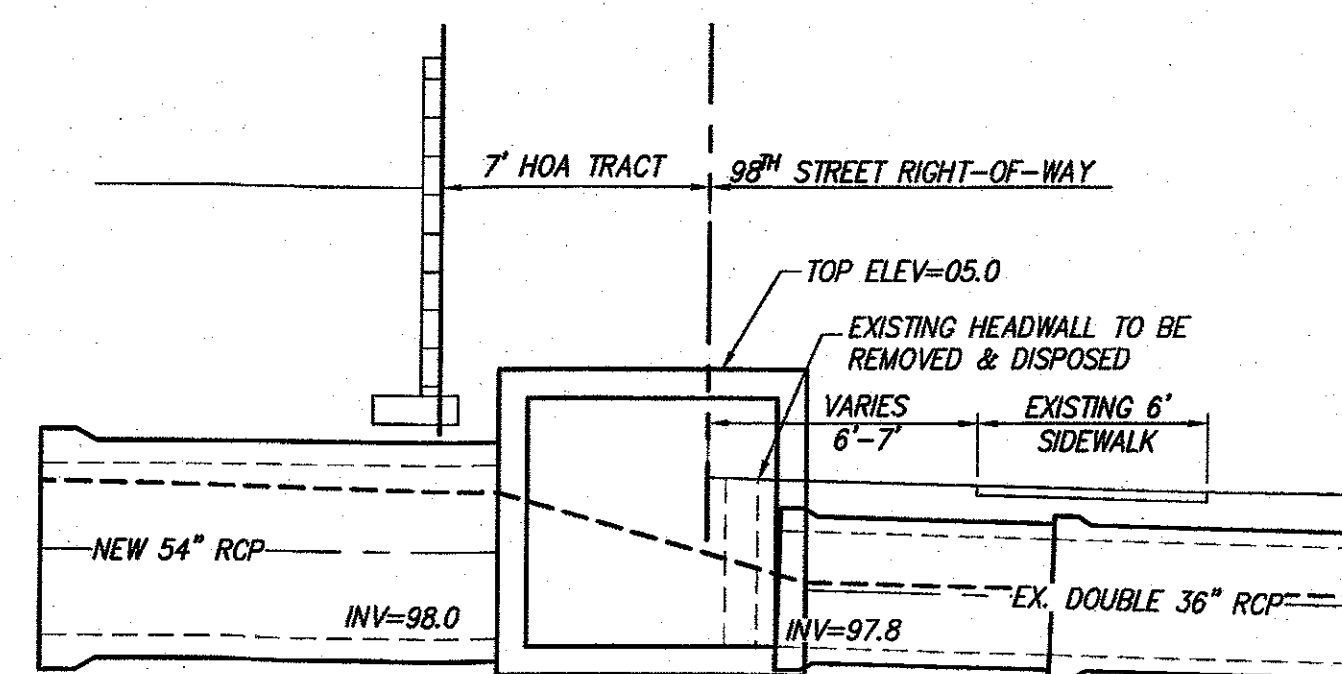
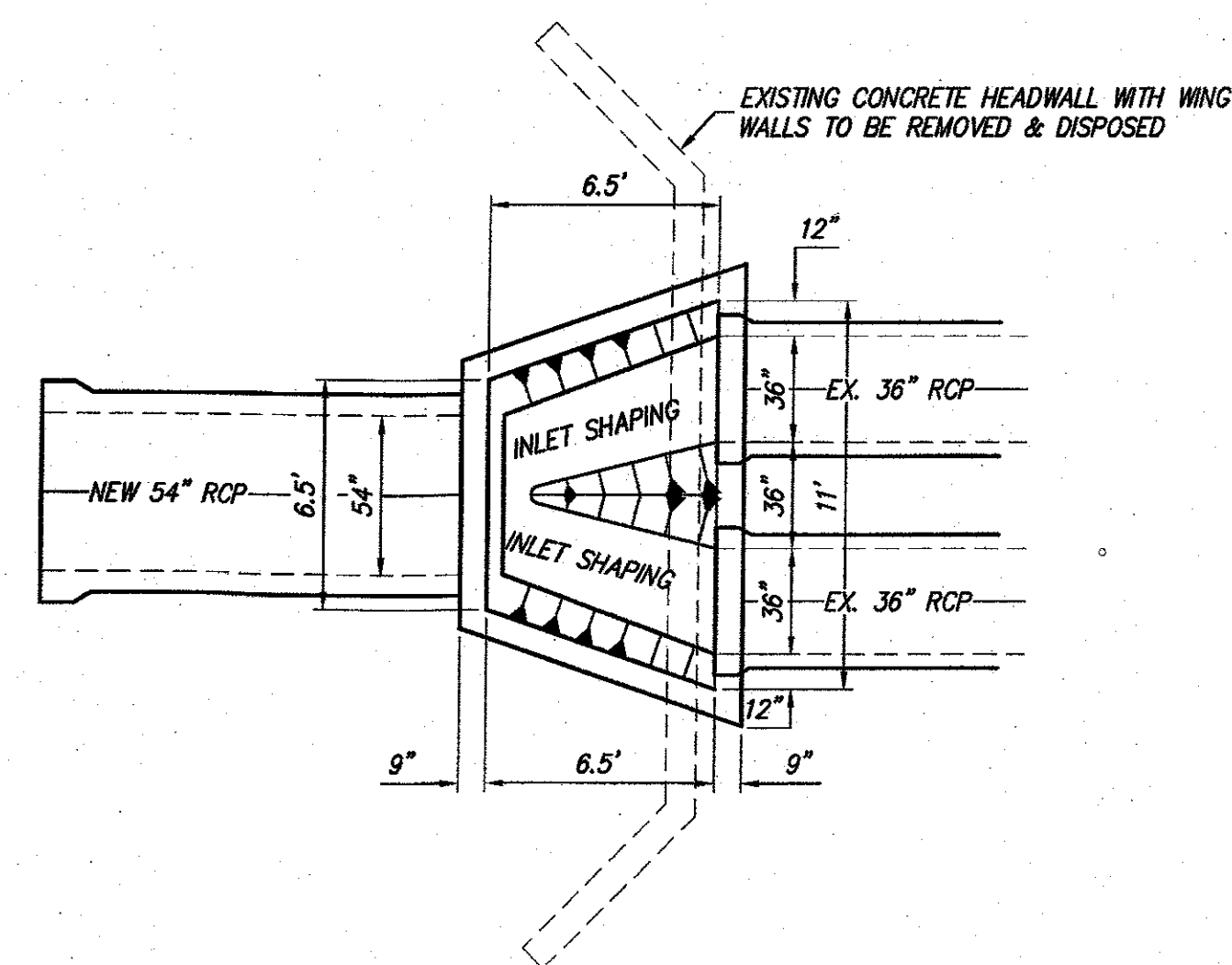
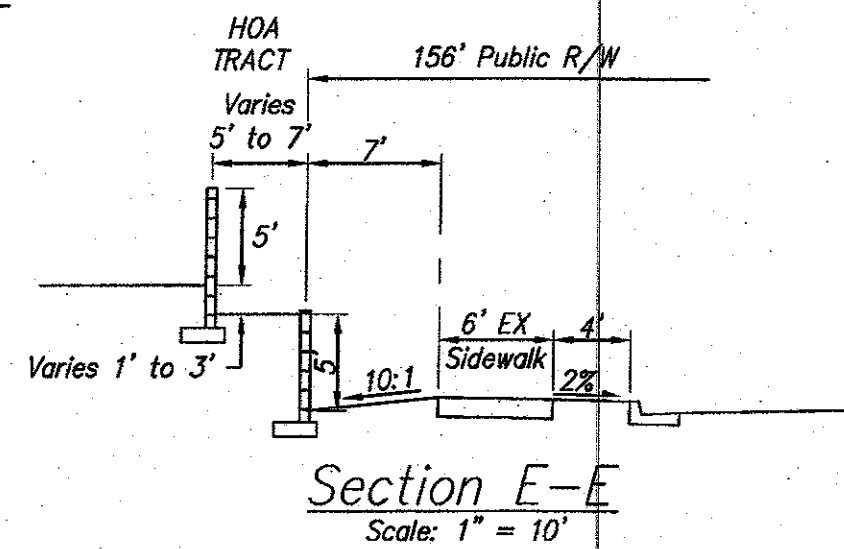
CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE: ***DESERT SANDS SUBDIVISION
GRADING & DRAINAGE PLAN***

DESIGN REVIEW COMMITTEE	CITY ENGINEER APPROVAL	LAST DESIGN UPDATE	MO./DAY/YR.	MO./DAY/YR.
CITY PROJECT NO.	ZONE MAP NO.	SHEET	OF	
		2	6	

4" MOUNTABLE CURB AND GUTTER
8" STANDARD CURB AND GUTTER
SIDEWALK CONSTRUCTED THIS PROJECT
SIDEWALK TO BE DIFFERED
LIMITS OF GRADING (THIS PROJECT)
HANDICAPPED RAMP

EXISTING PAVEMENT
RETAINING WALLS THIS PROJECT
RETAINING WALLS DEFERRED TO
THE HOME BUILDERS
EXISTING CONTOUR MAJOR
EXISTING CONTOUR MINOR
PROPOSED CONTOUR
PROPOSED SLOPE
FEMA FLOOD ZONE
LOT NUMBER
BLOCK NUMBER



GRADING AND DRAINAGE CERTIFICATION

1. MARK GOODWIN, NMPE 8948, OF THE FIRM MARK GOODWIN & ASSOCIATES, PA HEREBY CERTIFY THAT 42-99, BLOCK 2 LOTS 14-25, BLOCK 3 LOTS 8-12, BLOCK 4, LOTS 8-9, BLOCK 5 HAVE BEEN GRADED AND WILL DRAIN IN SUBSTANTIAL COMPLIANCE WITH THE DESIGN INTENT OF THE APPROVED PLAN DATED AUGUST 13, 2016. THE RECORD DRAINAGE MAP AND THE RECORD DRAINAGE DESIGN INTENT WAS OBTAINED BY RUSS HUGG, NMPS 9750, THIS DOCUMENT WAS EDITED INTO THE ORIGINAL DESIGN DOCUMENT FOR THE GRADING CERTIFICATION APPLICATION AND BUILDING PERMIT CERTIFICATION IS SUBMITTED IN SUPPORT OF A REQUEST FOR GRADING CERTIFICATION APPROVAL AND BUILDING PERMIT APPROVAL.

2. THE ABOVE INFORMATION PRESENTED HEREON IS NOT NECESSARILY COMPLETE AND INTENDED ONLY TO VERIFY SUBSTANTIAL COMPLIANCE OF THE GRADING AND DRAINAGE ASPECTS OF THIS PROJECT. THOSE RELYING ON THIS RECORD DOCUMENT ARE ADVISED TO OBTAIN INDEPENDENT VERIFICATION OF ITS ACCURACY BEFORE USING IT FOR ANY OTHER PURPOSE.

MARK GOODWIN NMPE 8948 DATE

CERTIFICATE OF SUBSTANTIAL COMPLIANCE

dmg MARK GOODWIN & ASSOCIATES, P.A.
CONSULTING ENGINEERS
P.O. BOX 90606
ALBUQUERQUE, NEW MEXICO 87199
OFFICE (505) 828-2200, FAX (505) 797-9539

CITY OF ALBUQUERQUE
PLANNING DEPARTMENT

TITLE

DESERT SANDS SUBDIVISION
GRADING & DRAINAGE PLAN

DESIGN REVIEW COMMITTEE

CITY ENGINEER APPROVAL

CITY PROJECT NO

ZONE MAP NO.

MAP NO.	SHEET	OF
	3	6

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