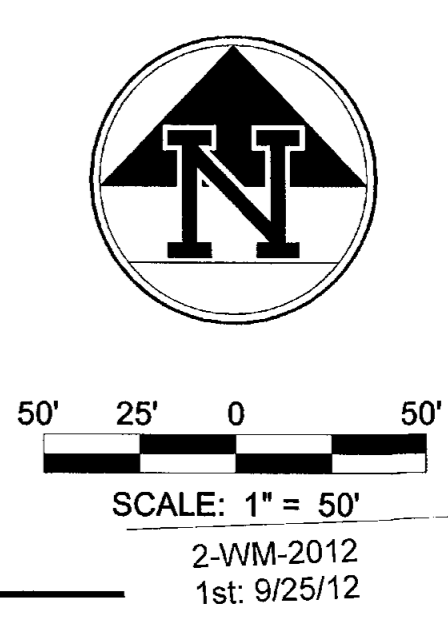
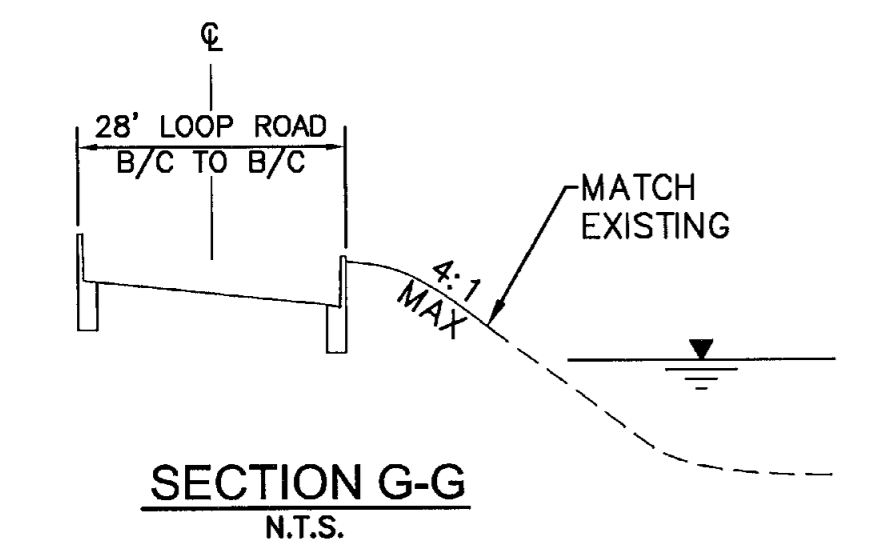
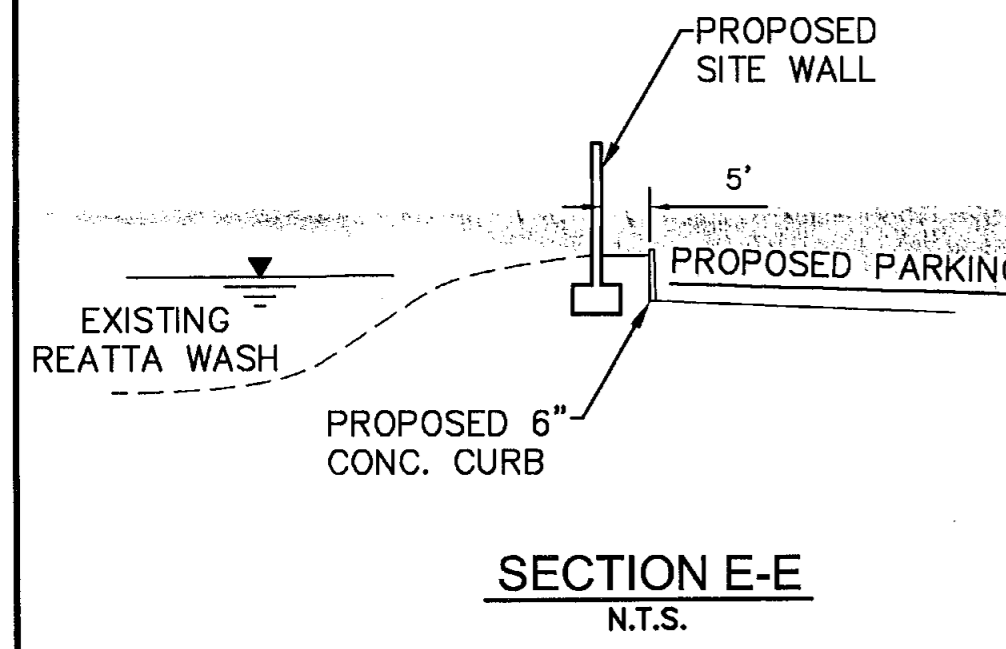
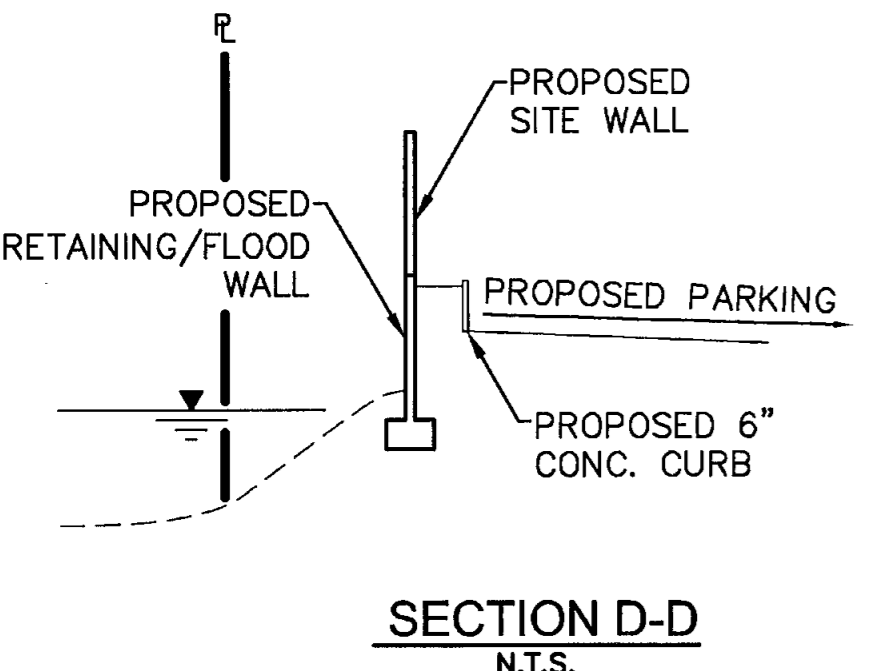
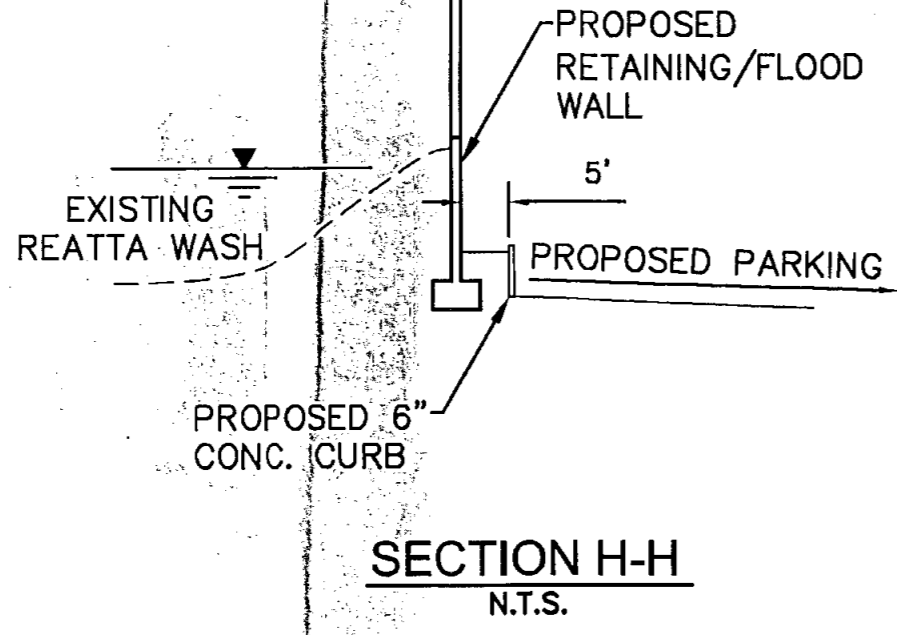
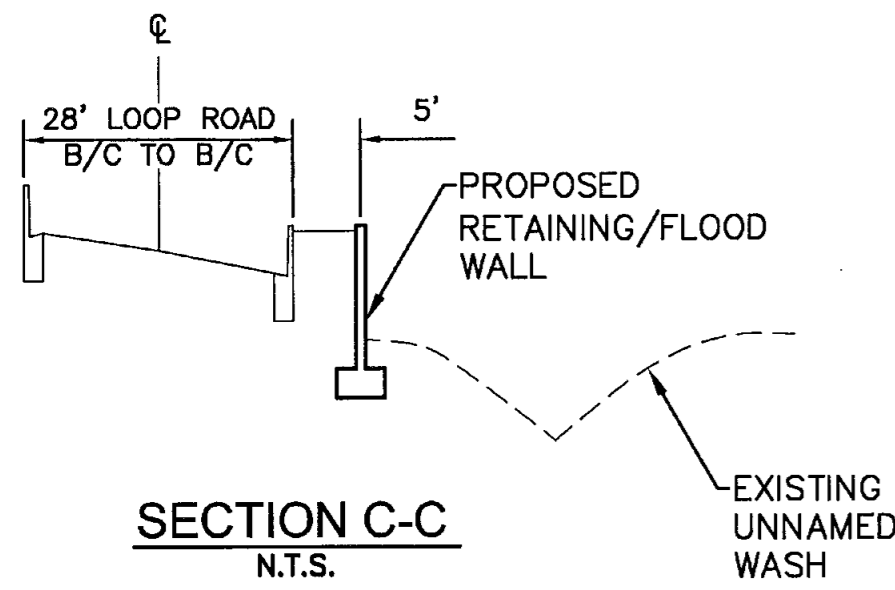
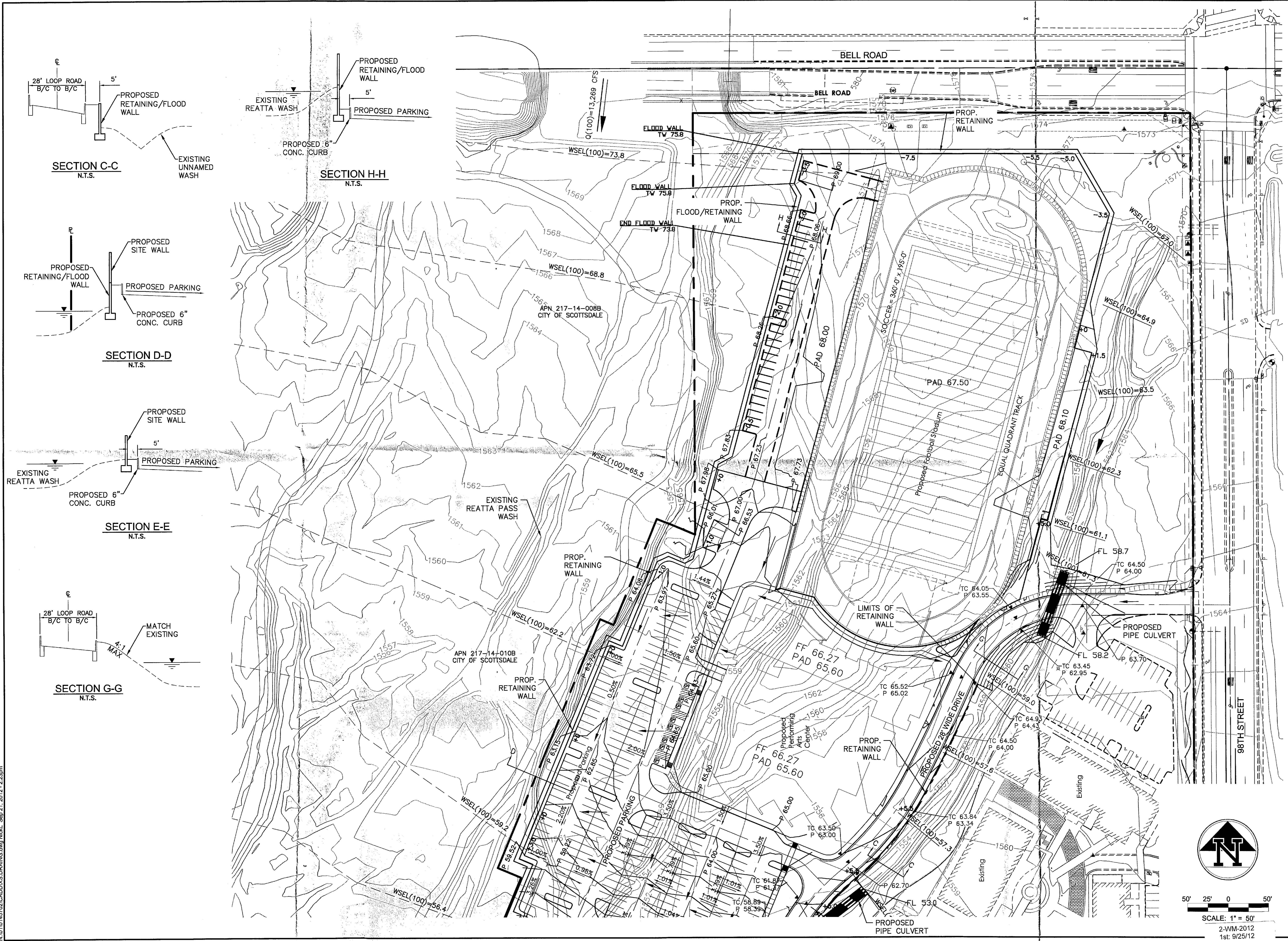


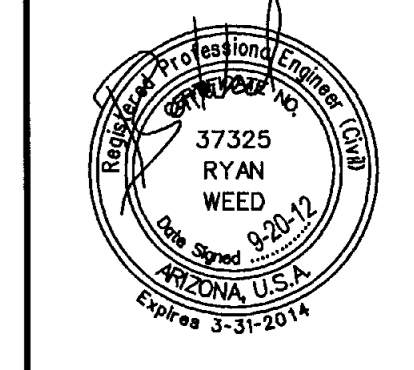
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NO.	REVISION	DATE

**NOTRE DAME PREPARATORY
 SCOTTSDALE, ARIZONA**

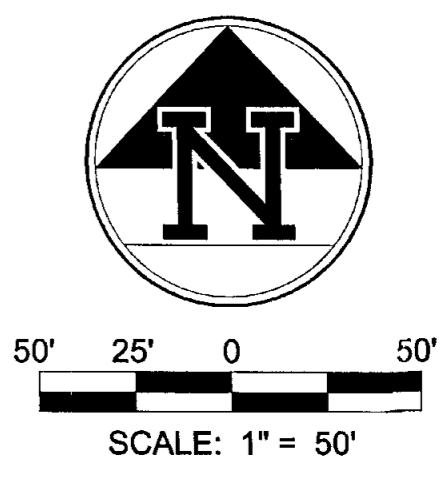
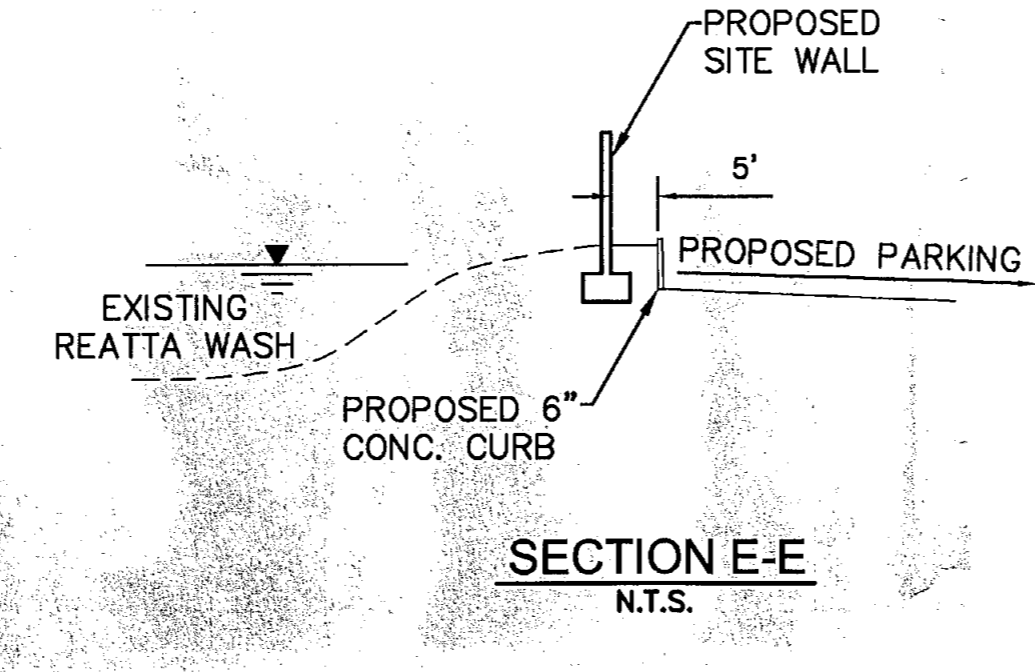
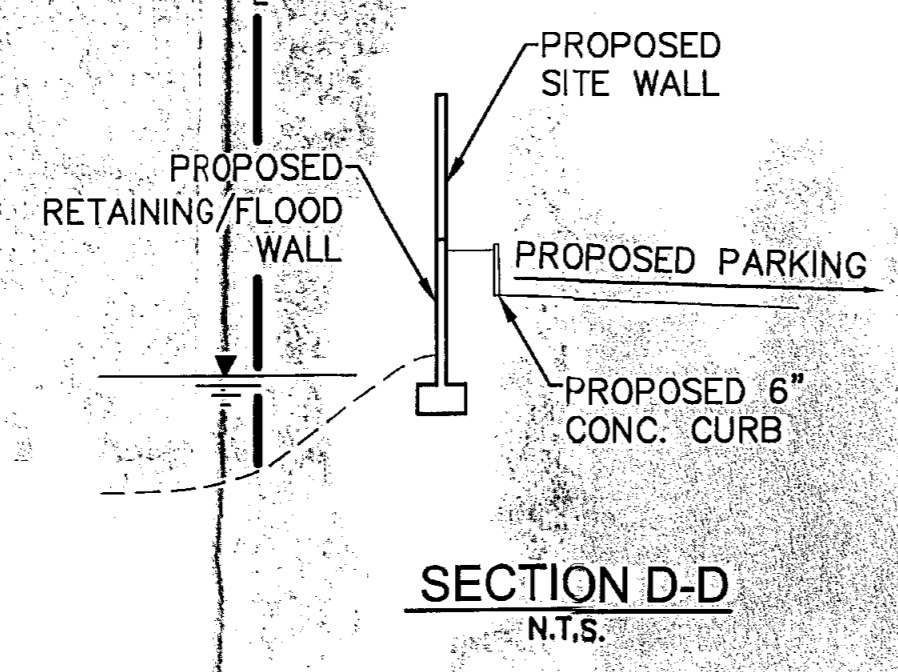
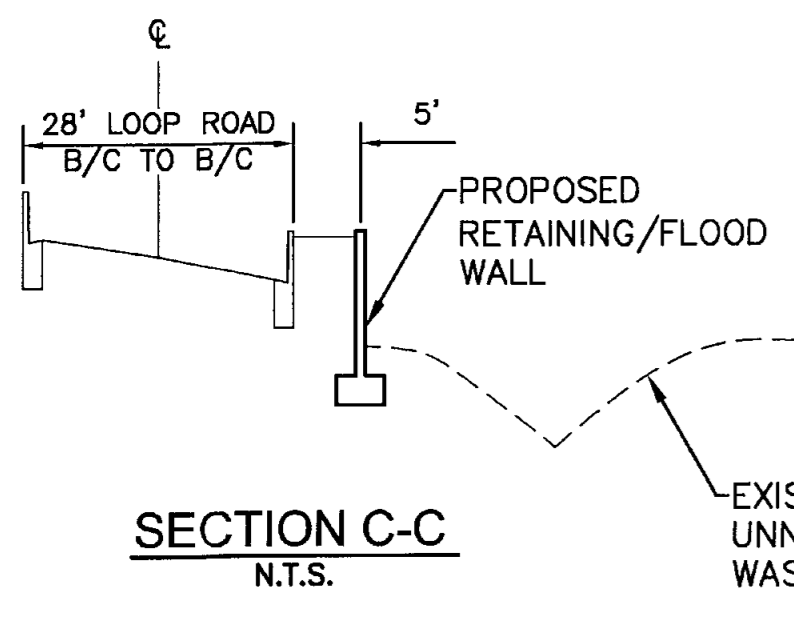
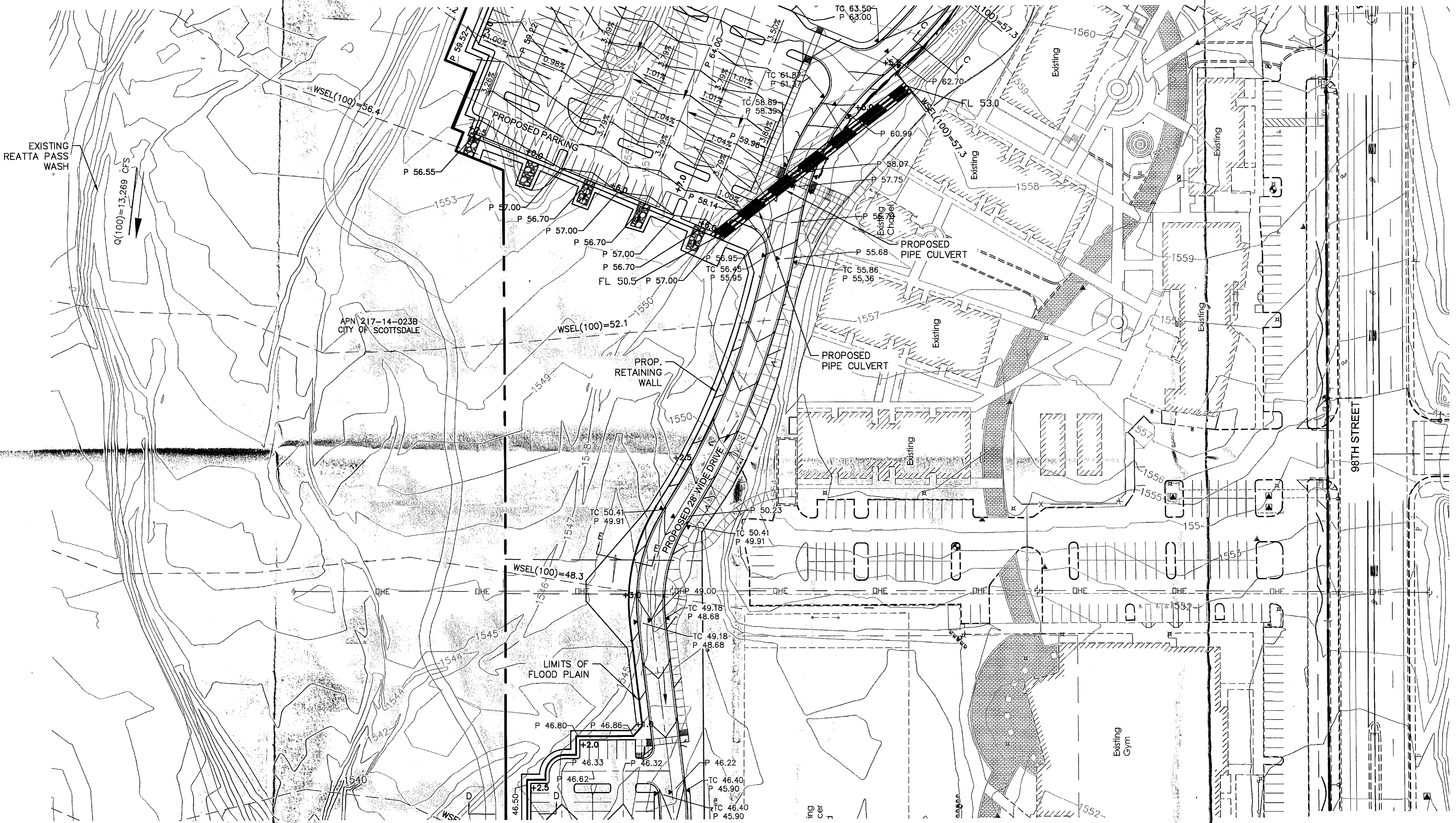
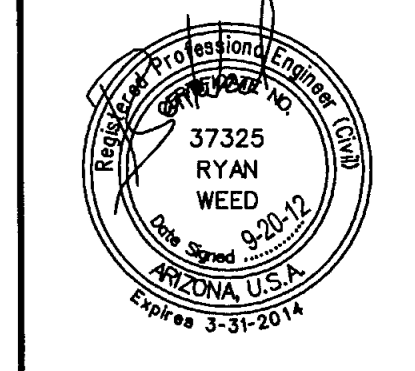
WASH MODIFICATION EXHIBIT



Coe & Van Loo Consultants, Inc.

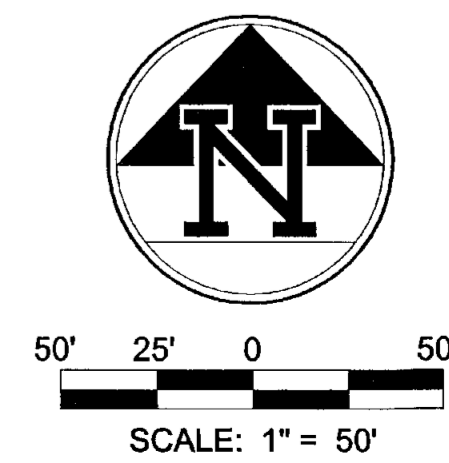
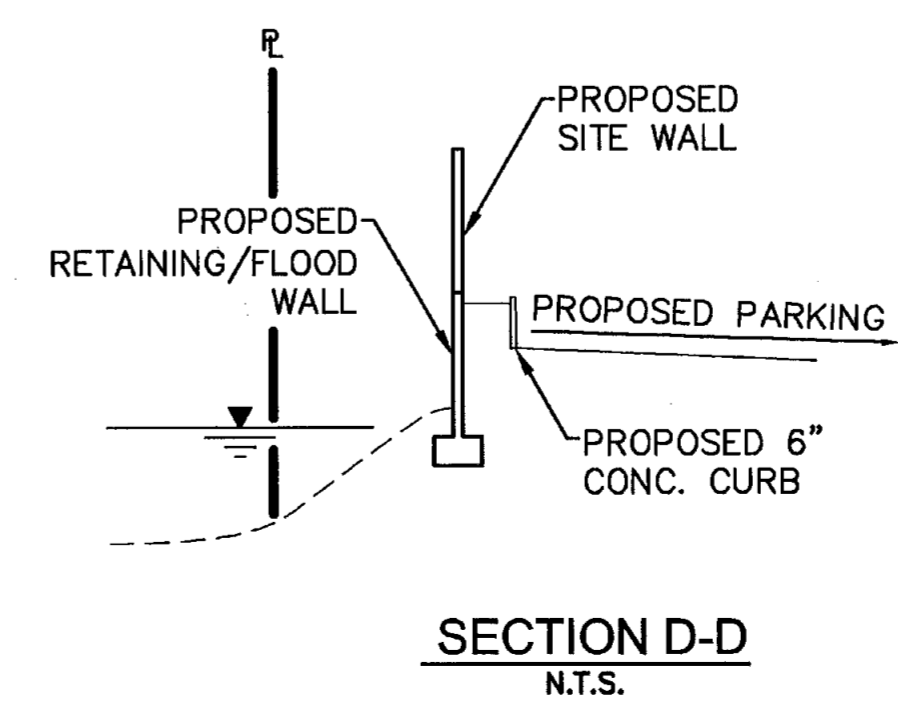
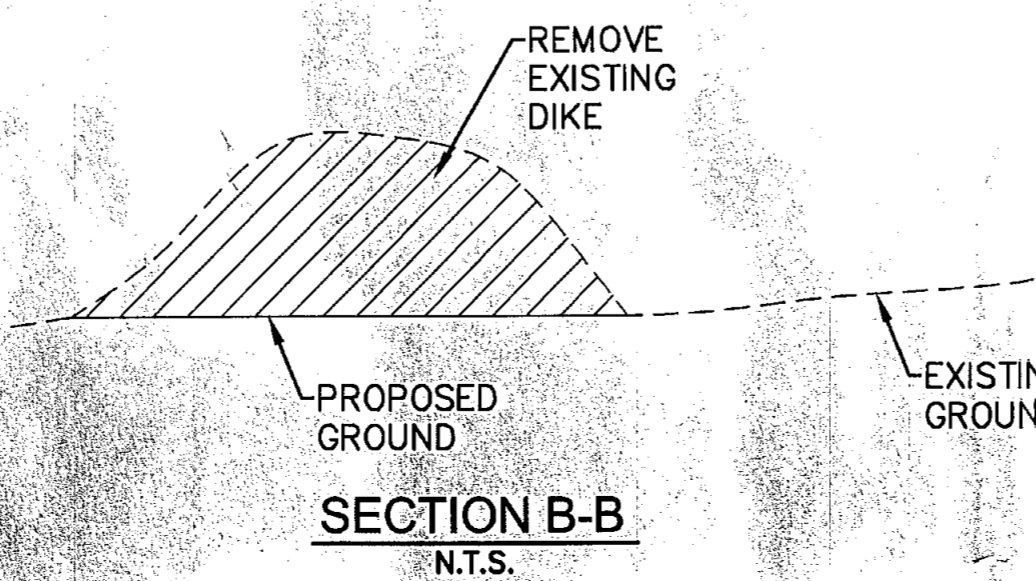
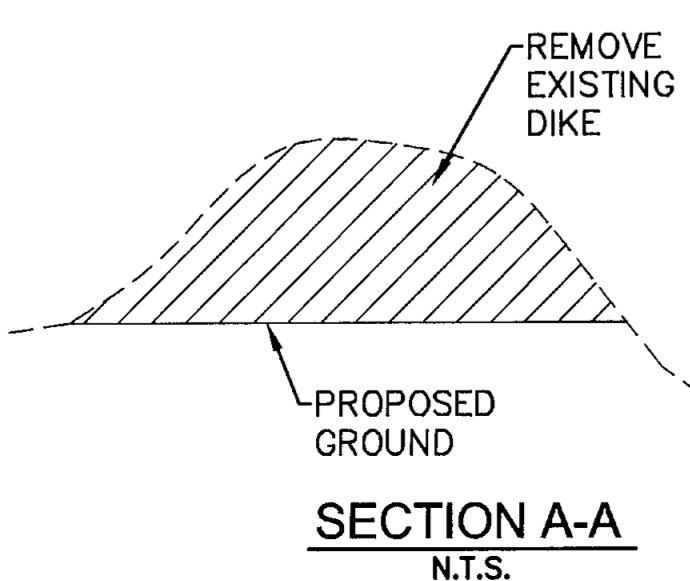
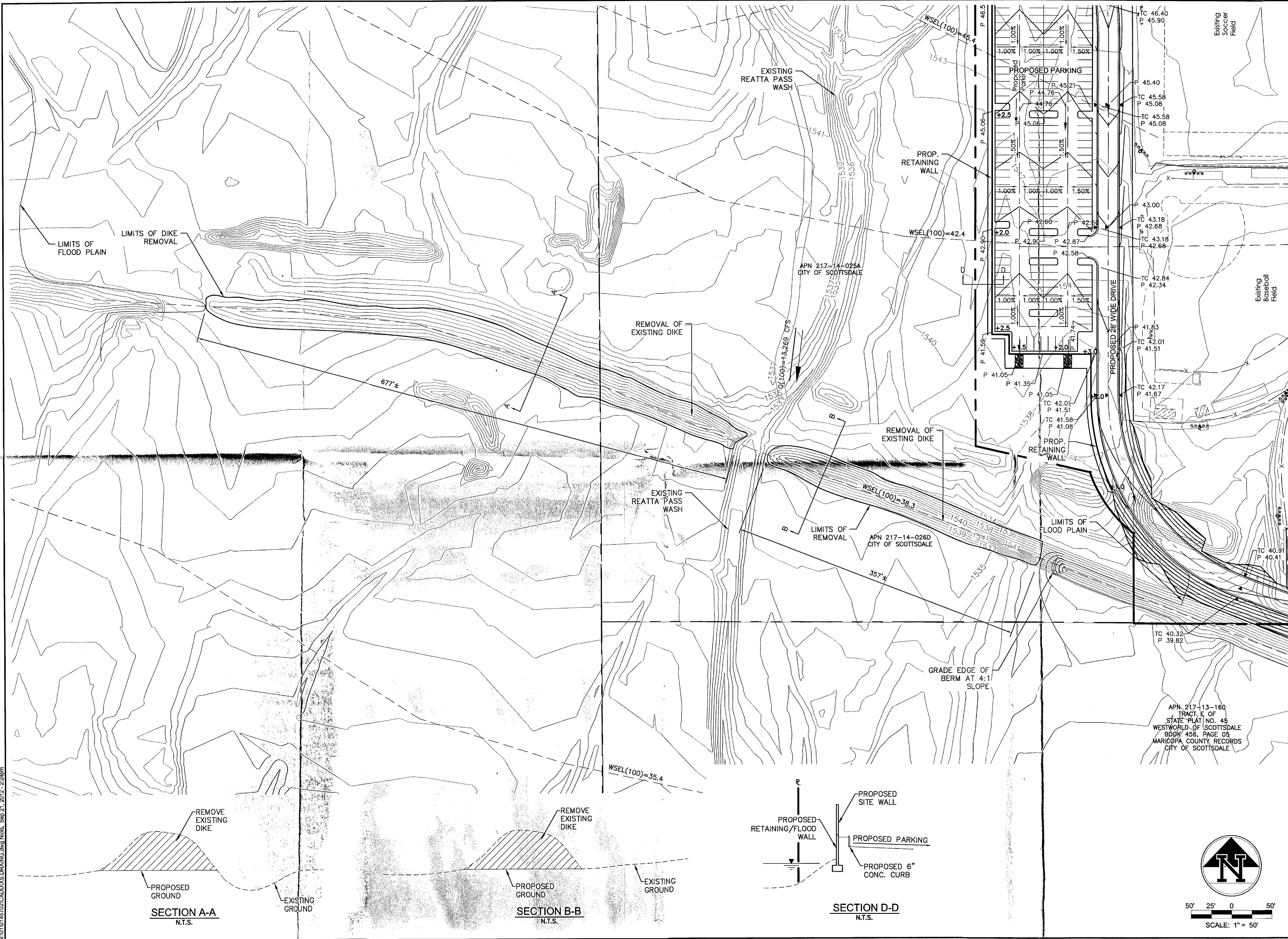
NO.	REVISION	DATE

**NOTRE DAME PREPARATORY
 SCOTTSDALE, ARIZONA**
WASH MODIFICATION EXHIBIT



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N:\010145702\CADD\VS\DRAWING.dwg NickL Sep 21, 2012 - 2:24pm



CVL
 4550 North 12th Street
 Phoenix, Arizona 85014
 Telephone 602-264-6631
 http://www.cvlci.com

NO.	REVISION	DATE

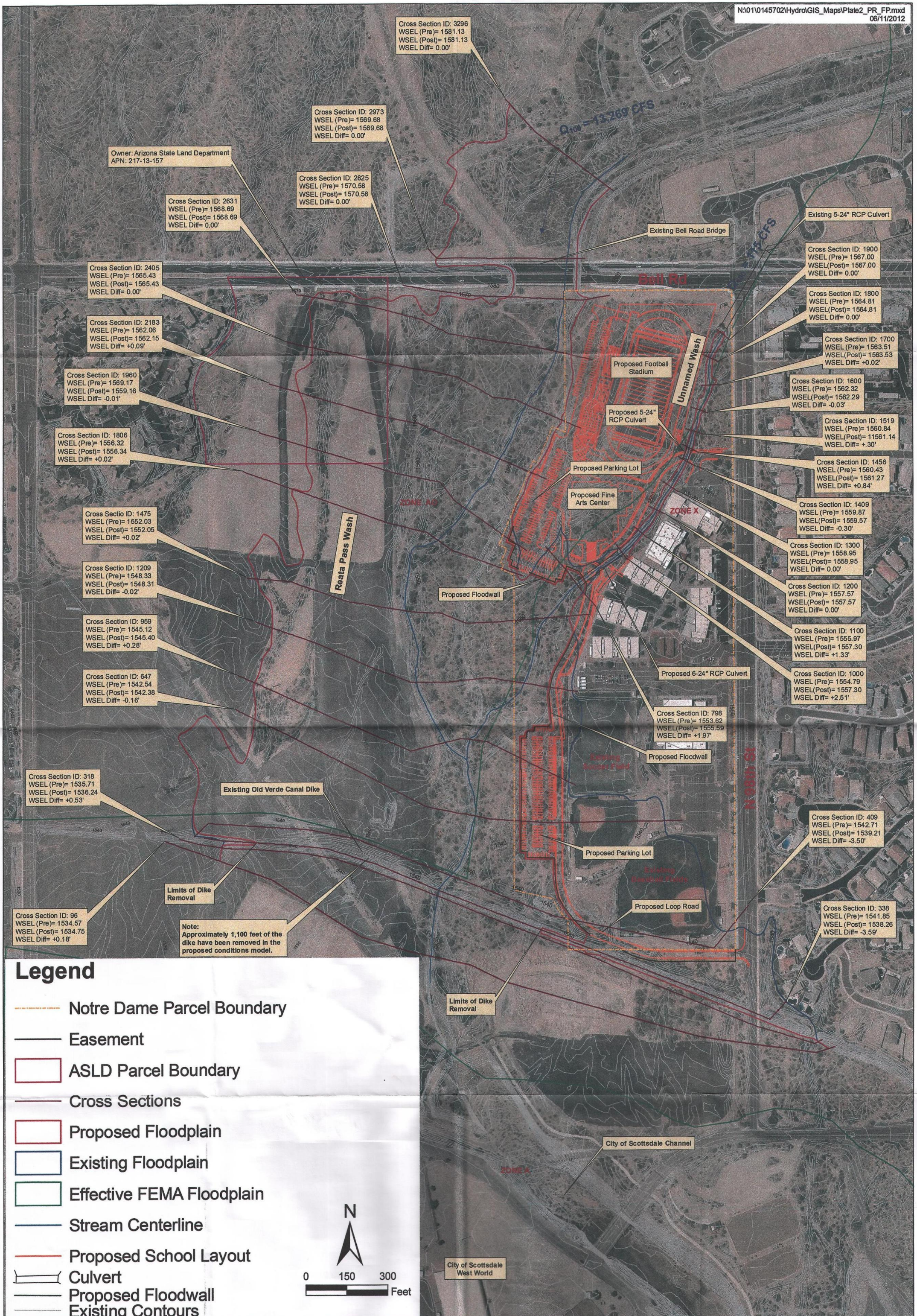
**NOTRE DAME PREPARATORY
 SCOTTSDALE, ARIZONA**

WASH MODIFICATION EXHIBIT

APN 217-13-160
 TRACT E OF
 STATE PLAT NO. 45
 WESTWORLD OF SCOTTSDALE
 BOOK 456, PAGE 05
 MARICOPA COUNTY RECORDS
 CITY OF SCOTTSDALE

37325
 RYAN
 WEED
 ARIZONA, U.S.A.
 Expires 3-31-2014

3 OF 3
 CVL Contact: R. WEED
 CVL Project #: 01-0145702
 CVL File #:



Cross Section ID: 3296
WSEL (Pre)= 1581.13
WSEL (Post)= 1581.13
WSEL Diff= 0.00'

Cross Section ID: 2973
WSEL (Pre)= 1569.68
WSEL (Post)= 1569.68
WSEL Diff= 0.00'

Owner: Arizona State Land Department
APN: 217-13-157

Cross Section ID: 2825
WSEL (Pre)= 1570.58
WSEL (Post)= 1570.58
WSEL Diff= 0.00'

Cross Section ID: 2631
WSEL (Pre)= 1568.69
WSEL (Post)= 1568.69
WSEL Diff= 0.00'

Cross Section ID: 2405
WSEL (Pre)= 1565.43
WSEL (Post)= 1565.43
WSEL Diff= 0.00'

Cross Section ID: 2183
WSEL (Pre)= 1562.06
WSEL (Post)= 1562.15
WSEL Diff= +0.09'

Cross Section ID: 1960
WSEL (Pre)= 1569.17
WSEL (Post)= 1559.16
WSEL Diff= -0.01'

Cross Section ID: 1806
WSEL (Pre)= 1556.32
WSEL (Post)= 1556.34
WSEL Diff= +0.02'

Cross Section ID: 1475
WSEL (Pre)= 1552.03
WSEL (Post)= 1552.05
WSEL Diff= +0.02'

Cross Section ID: 1209
WSEL (Pre)= 1548.33
WSEL (Post)= 1548.31
WSEL Diff= -0.02'

Cross Section ID: 959
WSEL (Pre)= 1545.12
WSEL (Post)= 1545.40
WSEL Diff= +0.28'

Cross Section ID: 647
WSEL (Pre)= 1542.54
WSEL (Post)= 1542.38
WSEL Diff= -0.16'

Cross Section ID: 318
WSEL (Pre)= 1535.71
WSEL (Post)= 1536.24
WSEL Diff= +0.53'

Cross Section ID: 96
WSEL (Pre)= 1534.57
WSEL (Post)= 1534.75
WSEL Diff= +0.18'

Note:
Approximately 1,100 feet of the dike have been removed in the proposed conditions model.

Existing Bell Road Bridge

Existing 5-24" RCP Culvert

Cross Section ID: 1900
WSEL (Pre)= 1567.00
WSEL (Post)= 1567.00
WSEL Diff= 0.00'

Cross Section ID: 1800
WSEL (Pre)= 1564.81
WSEL (Post)= 1564.81
WSEL Diff= 0.00'

Cross Section ID: 1700
WSEL (Pre)= 1563.51
WSEL (Post)= 1563.53
WSEL Diff= -0.02'

Cross Section ID: 1600
WSEL (Pre)= 1562.32
WSEL (Post)= 1562.29
WSEL Diff= -0.03'

Cross Section ID: 1519
WSEL (Pre)= 1560.84
WSEL (Post)= 11561.14
WSEL Diff= +3.30'

Cross Section ID: 1456
WSEL (Pre)= 1560.43
WSEL (Post)= 1561.27
WSEL Diff= +0.84'

Cross Section ID: 1409
WSEL (Pre)= 1559.87
WSEL (Post)= 1559.57
WSEL Diff= -0.30'

Cross Section ID: 1300
WSEL (Pre)= 1558.95
WSEL (Post)= 1558.95
WSEL Diff= 0.00'

Cross Section ID: 1200
WSEL (Pre)= 1557.57
WSEL (Post)= 1557.57
WSEL Diff= 0.00'

Cross Section ID: 1100
WSEL (Pre)= 1555.97
WSEL (Post)= 1557.30
WSEL Diff= +1.33'

Cross Section ID: 1000
WSEL (Pre)= 1554.79
WSEL (Post)= 1557.30
WSEL Diff= +2.51'

Proposed 6-24" RCP Culvert

Cross Section ID: 798
WSEL (Pre)= 1553.62
WSEL (Post)= 1555.59
WSEL Diff= +1.97'

Proposed Floodwall

Cross Section ID: 409
WSEL (Pre)= 1542.71
WSEL (Post)= 1539.21
WSEL Diff= -3.50'

Cross Section ID: 338
WSEL (Pre)= 1541.85
WSEL (Post)= 1538.26
WSEL Diff= -3.59'

Legend

- Notre Dame Parcel Boundary
- Easement
- ASLD Parcel Boundary
- Cross Sections
- Proposed Floodplain
- Existing Floodplain
- Effective FEMA Floodplain
- Stream Centerline
- Proposed School Layout
- Culvert
- Proposed Floodwall
- Existing Contours

N

0 150 300 Feet

PROPOSED FLOODPLAIN DELINEATIONS

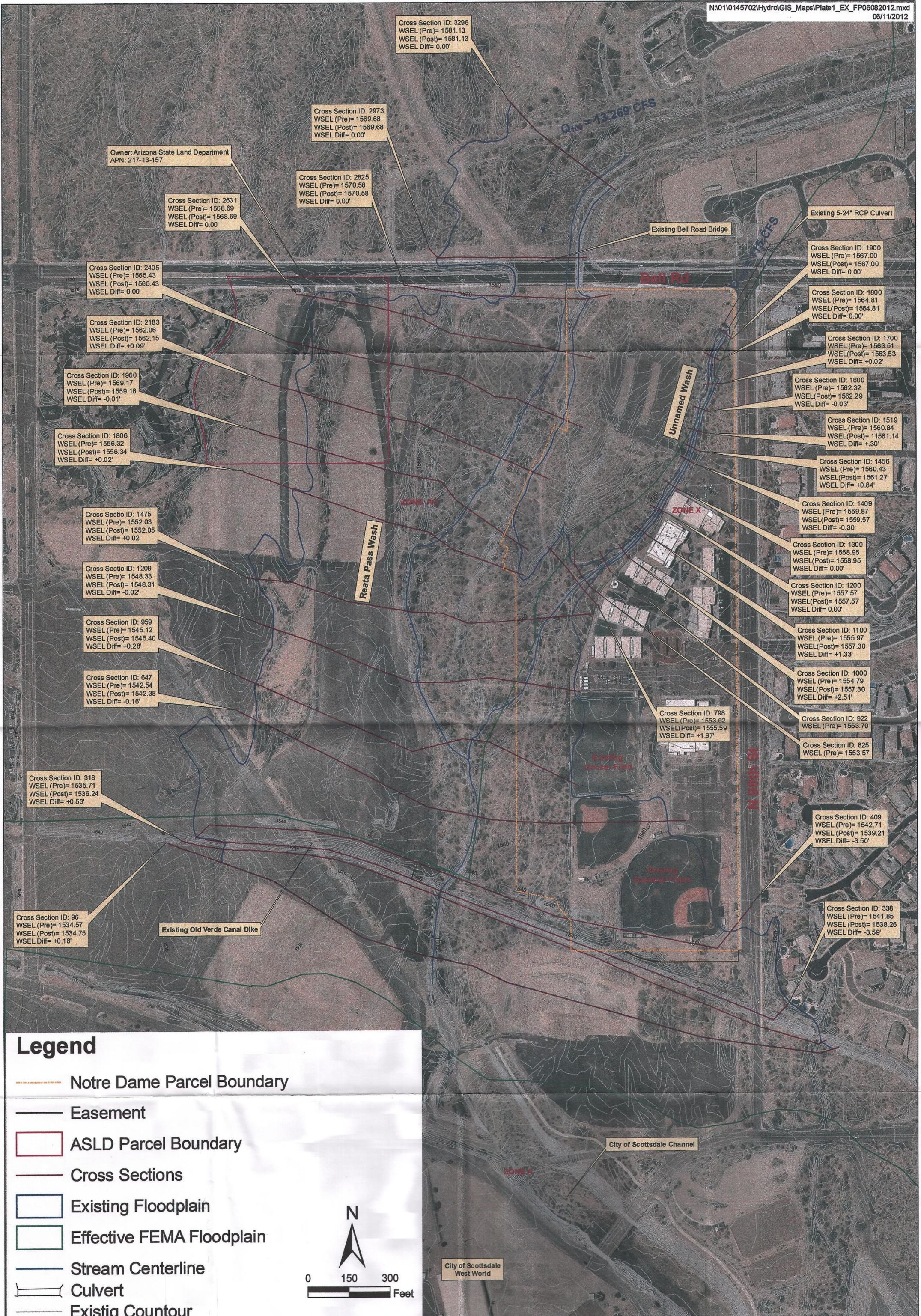
NOTRE DAME

JOB NO.
01-0145702

**4550 NORTH 12TH STREET
PHOENIX, ARIZONA 85014
TELEPHONE (602) 264-6831**

COE & VAN LOO
PLANNING • ENGINEERING • LANDSCAPE ARCHITECTURE

PLATE 2



Cross Section ID: 3296
WSEL (Pre)= 1581.13
WSEL (Post)= 1581.13
WSEL Diff= 0.00'

Cross Section ID: 2973
WSEL (Pre)= 1569.68
WSEL (Post)= 1569.68
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WSEL (Post)= 1569.16
WSEL Diff= -0.01'

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WSEL (Pre)= 1556.32
WSEL (Post)= 1556.34
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Cross Section ID: 1475
WSEL (Pre)= 1552.03
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WSEL (Pre)= 1548.33
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Cross Section ID: 959
WSEL (Pre)= 1545.12
WSEL (Post)= 1545.40
WSEL Diff= +0.28'

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WSEL (Pre)= 1542.54
WSEL (Post)= 1542.38
WSEL Diff= -0.16'

Cross Section ID: 318
WSEL (Pre)= 1535.71
WSEL (Post)= 1536.24
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Cross Section ID: 96
WSEL (Pre)= 1534.57
WSEL (Post)= 1534.75
WSEL Diff= +0.18'

$Q_{100} = 13,269 \text{ CFS}$

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WSEL Diff= +2.51'

Cross Section ID: 798
WSEL (Pre)= 1553.62
WSEL (Post)= 1555.59
WSEL Diff= +1.97'

Cross Section ID: 922
WSEL (Pre)= 1553.70

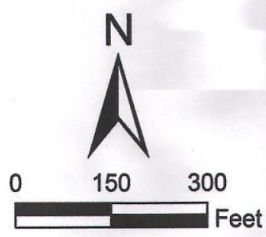
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WSEL (Pre)= 1553.57

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- Easement
- ASLD Parcel Boundary
- Cross Sections
- Existing Floodplain
- Effective FEMA Floodplain
- Stream Centerline
- Culvert
- Existing Countour



EXISTING FLOODPLAIN DELINEATIONS

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PHOENIX, ARIZONA 85014
TELEPHONE (602) 264-6831

NOTRE DAME

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JOB NO.
01-0145702

PLATE 1