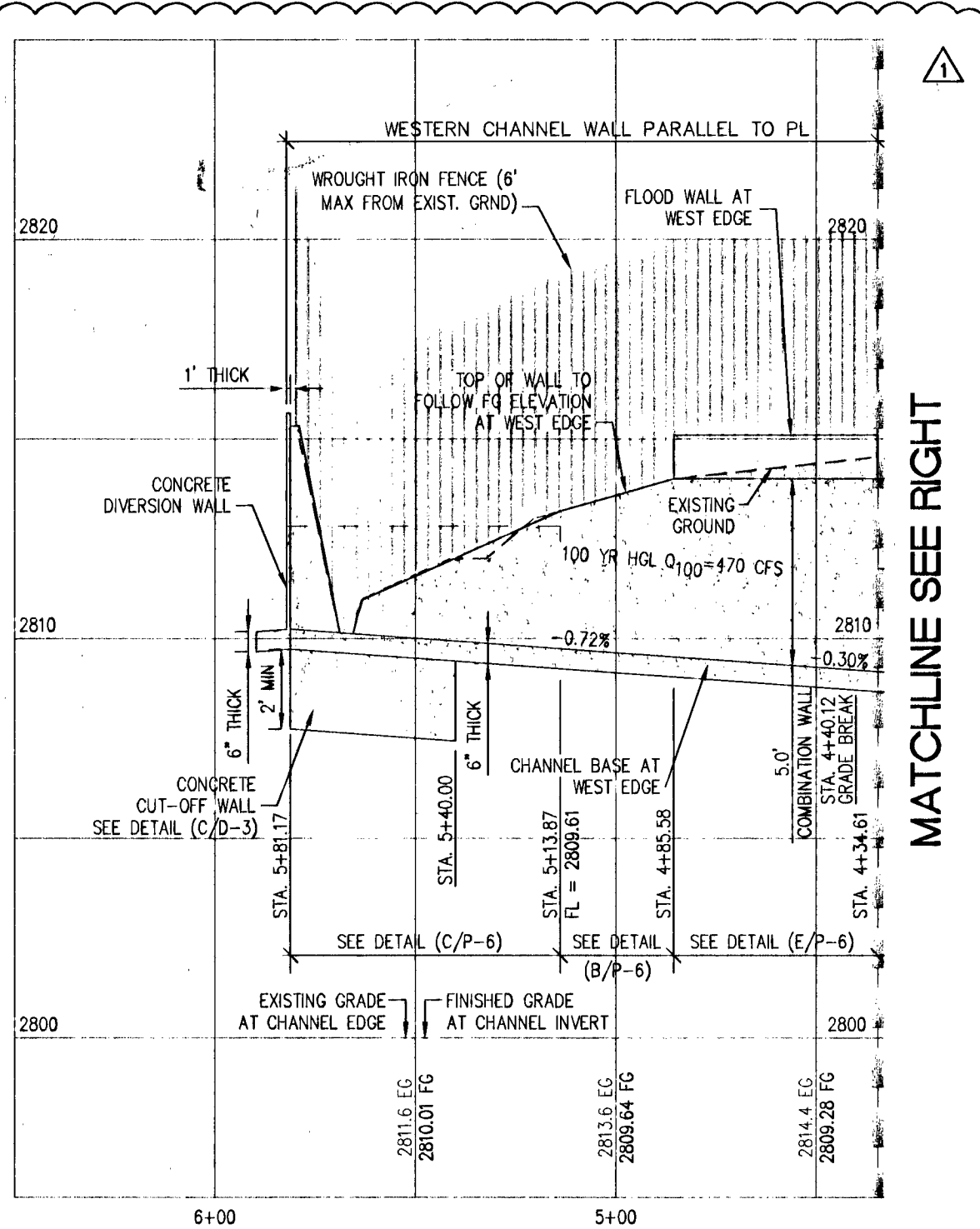
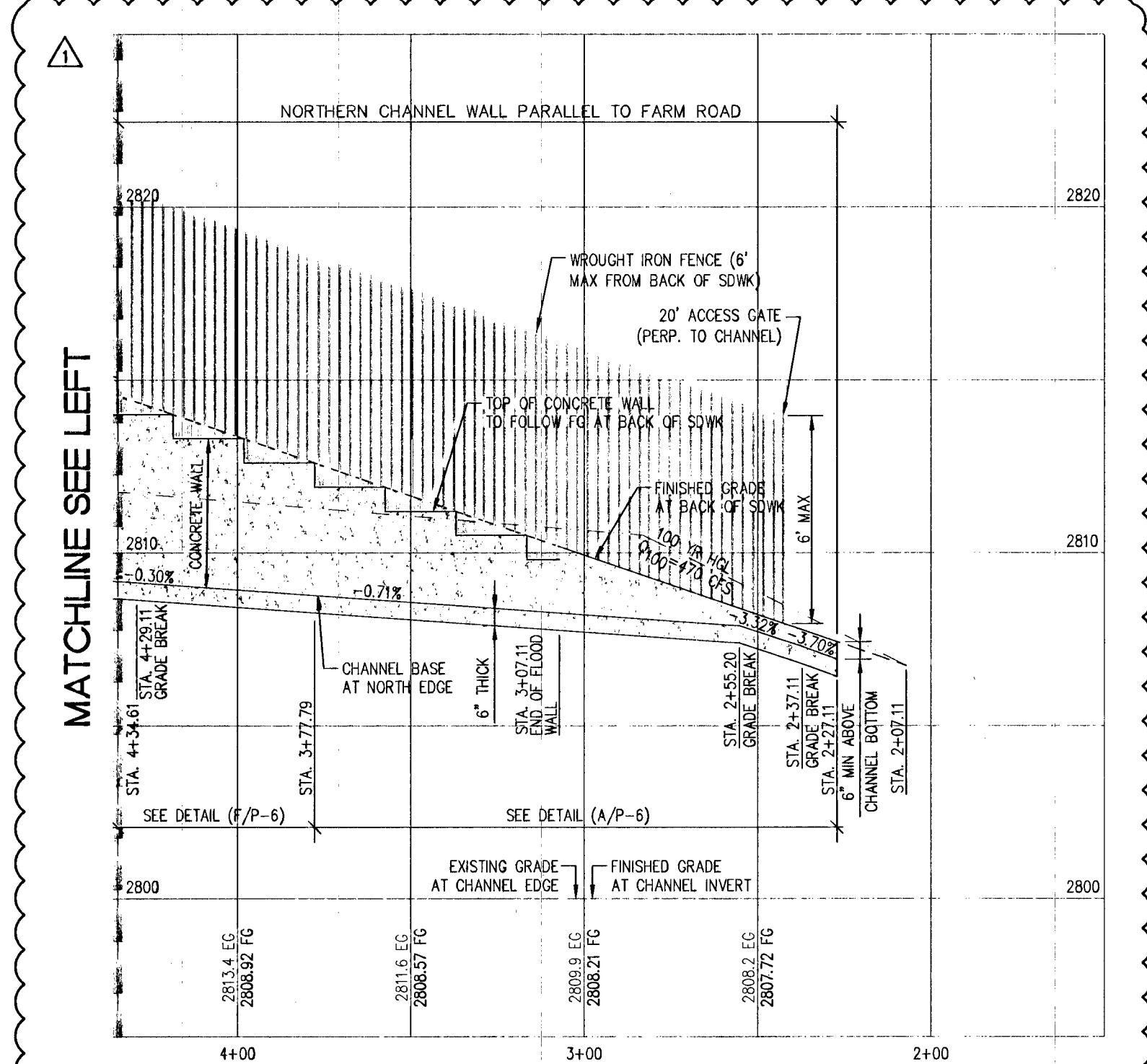


DRAINAGE CHANNEL



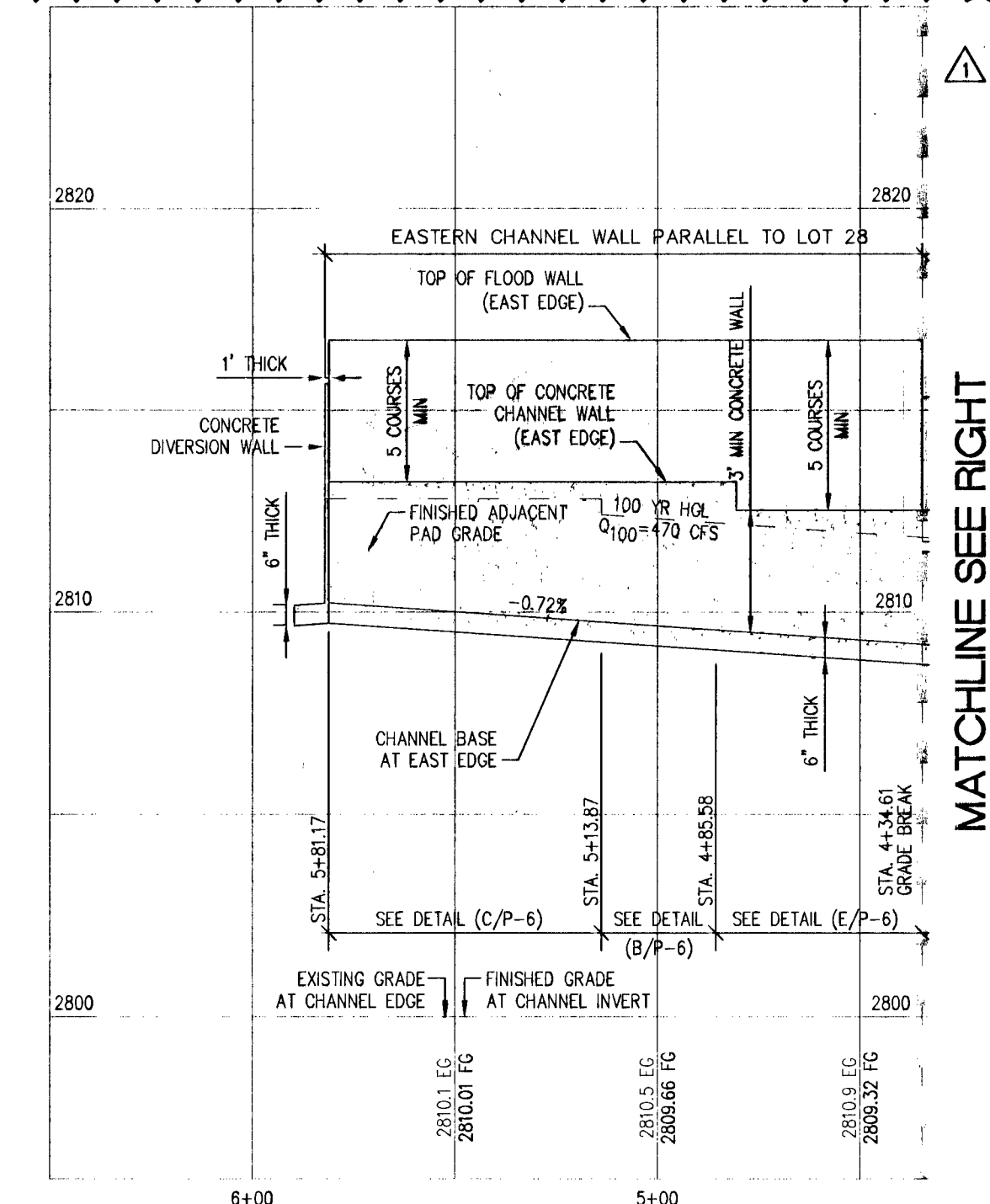
WESTERN EDGE PROFILE

HOR. : 1"=40'
VERT. : 1"=4'



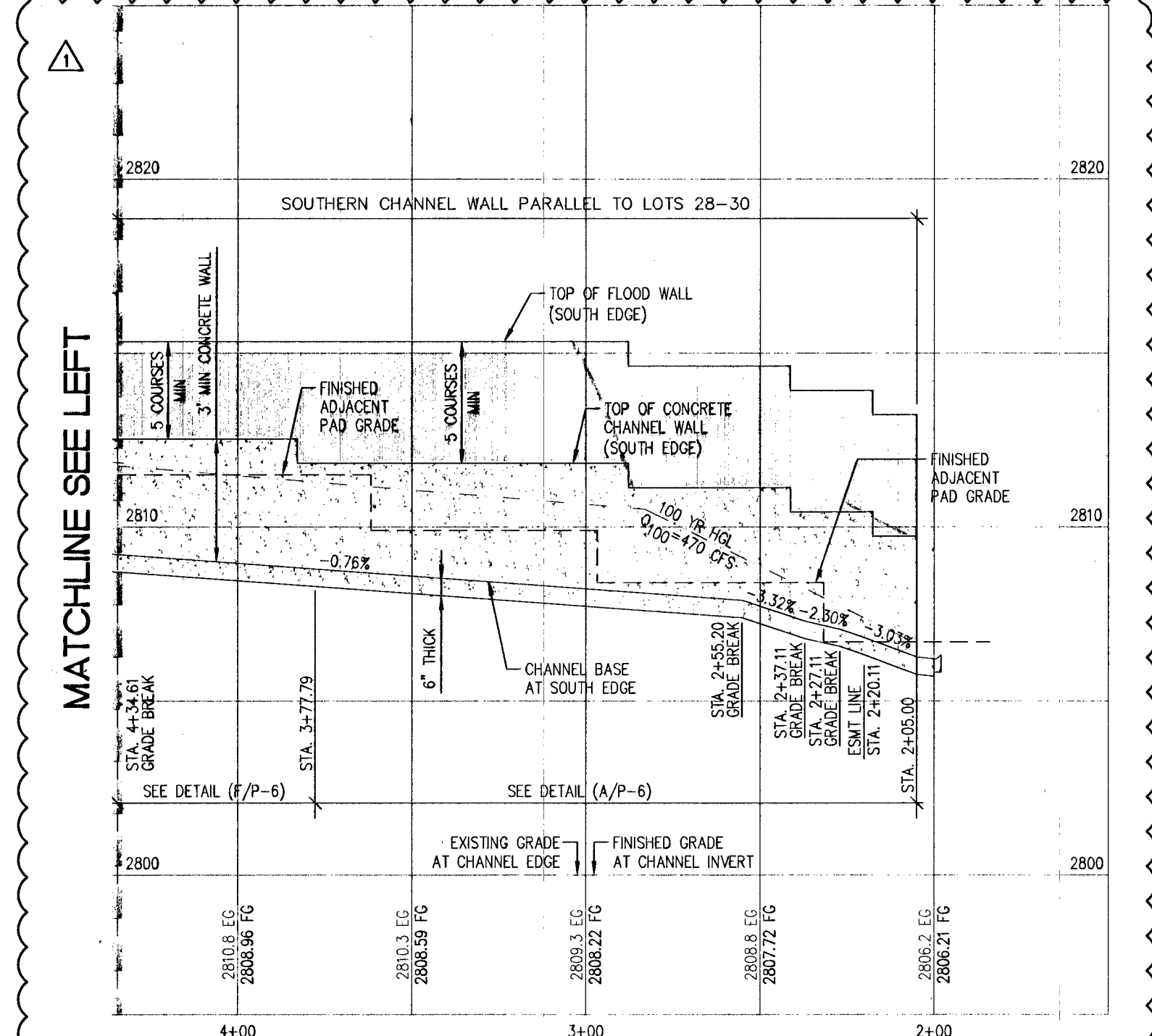
NORTHERN EDGE PROFILE

HOR. : 1"=40'
VERT. : 1"=4'



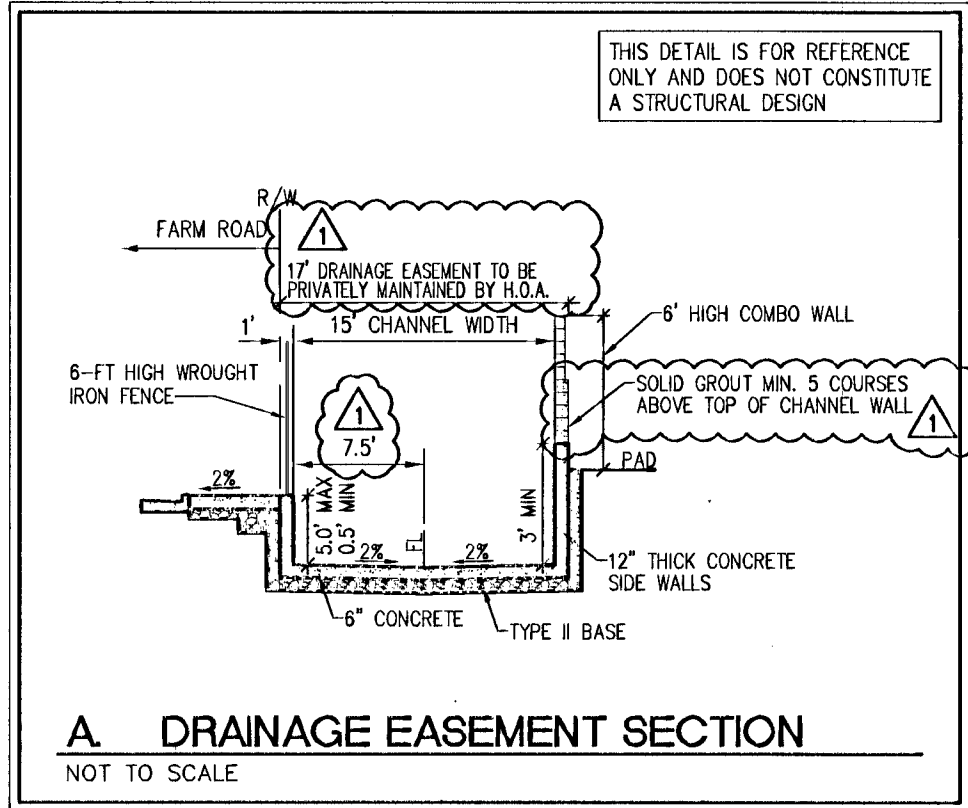
EASTERN EDGE PROFILE

HOR. : 1"=40'
VERT. : 1"=4'

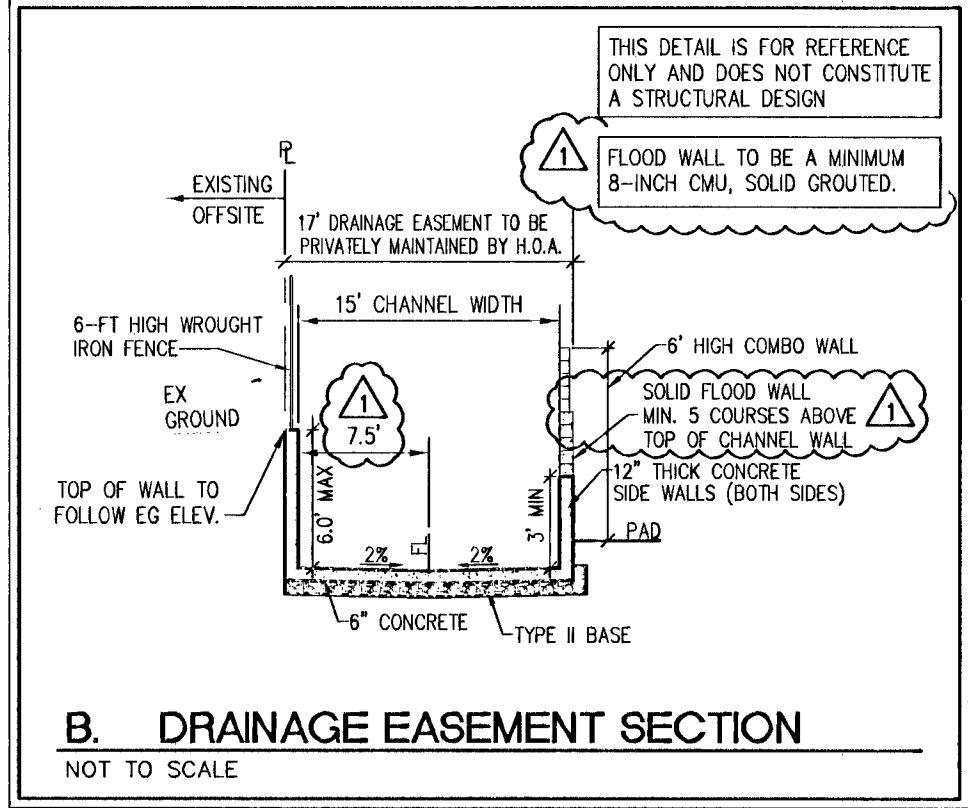


SOUTHERN EDGE PROFILE

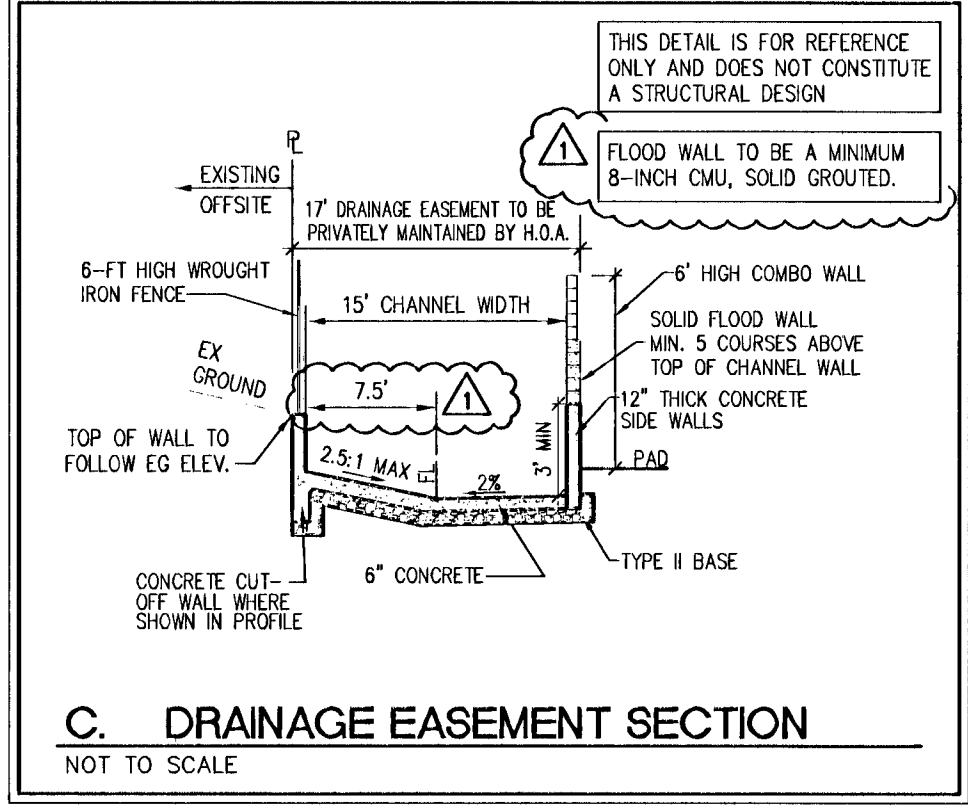
HOR. : 1"=40'
VERT. : 1"=4'



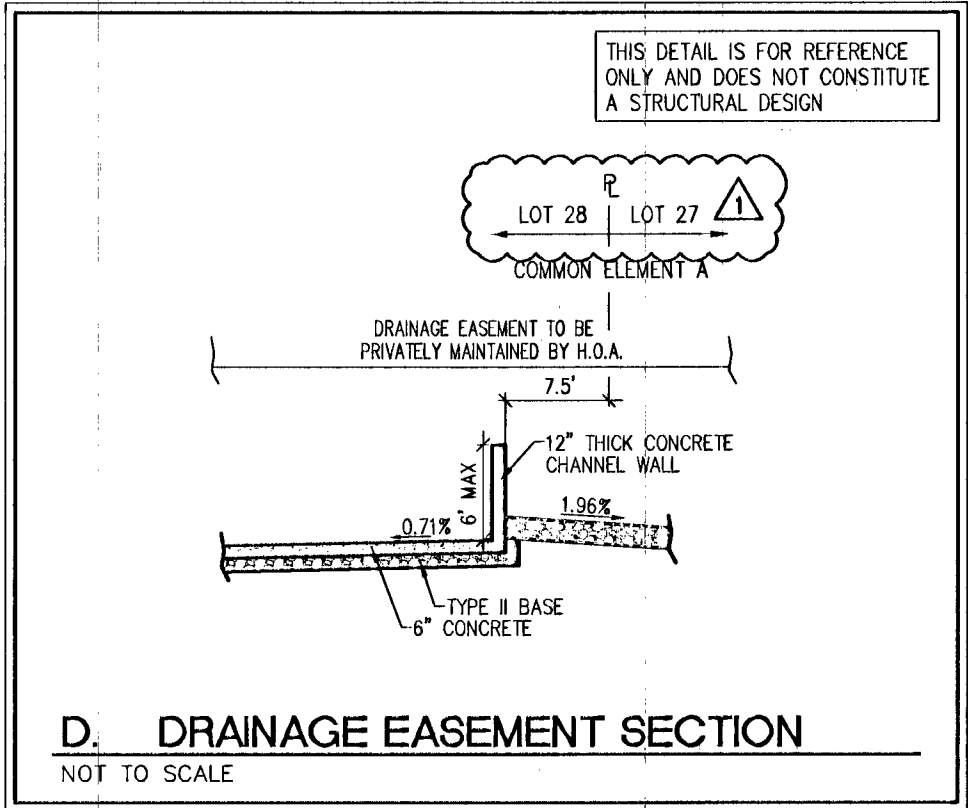
A. DRAINAGE EASEMENT SECTION



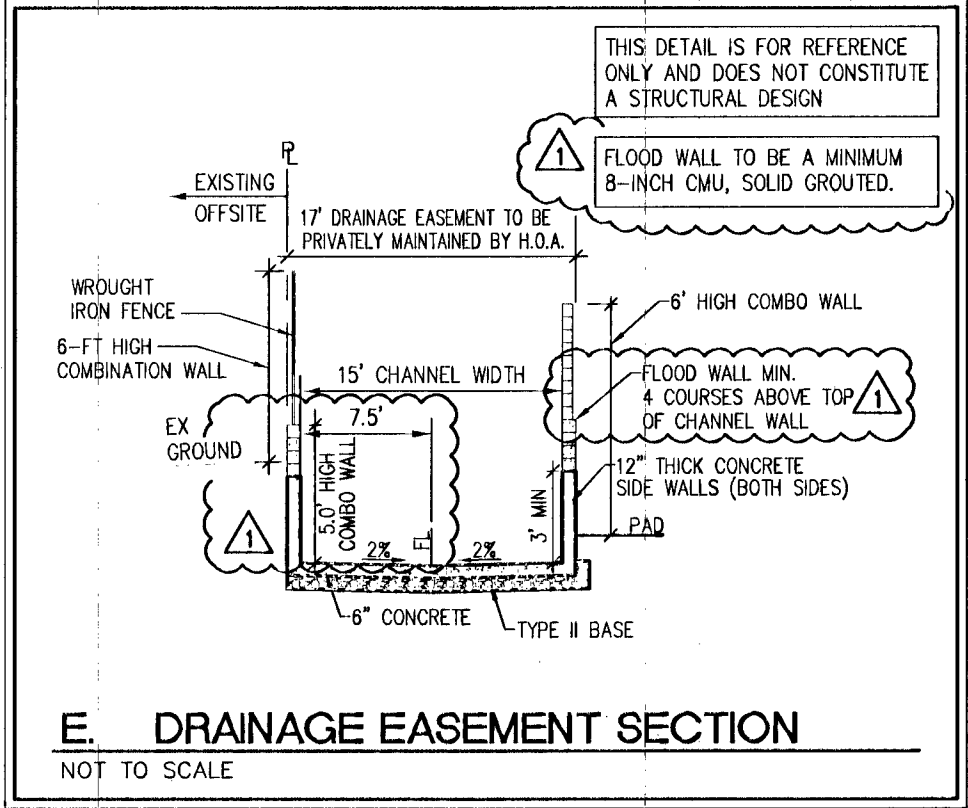
B. DRAINAGE EASEMENT SECTION



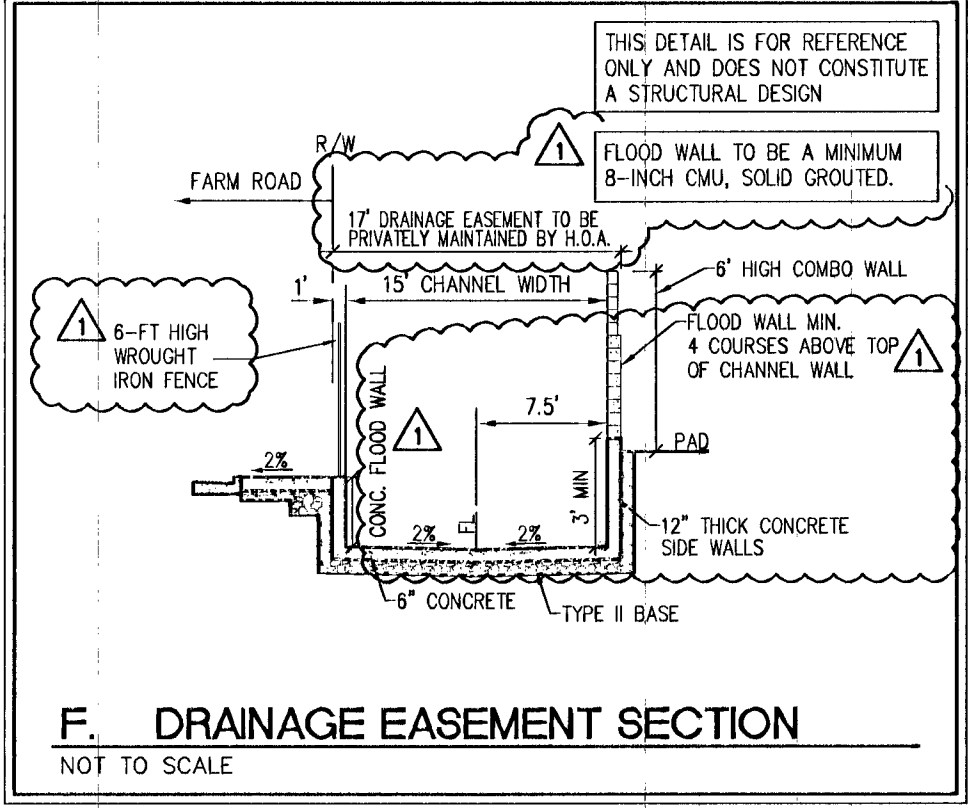
C. DRAINAGE EASEMENT SECTION



D. DRAINAGE EASEMENT SECTION



E. DRAINAGE EASEMENT SECTION



F. DRAINAGE EASEMENT SECTION

- GRADING NOTES**
- CONSTRUCT 2" AC PAVEMENT WITH 4" TYPE II AGGREGATE BASE
 - CONSTRUCT 3" AC PAVEMENT WITH 4" TYPE II AGGREGATE BASE
 - CONSTRUCT 4" AC PAVEMENT WITH 4.5" TYPE II AGGREGATE BASE
 - SAWCUT AND MATCH EXISTING IMPROVEMENTS PER CCAUSD NO. 503 & 500.4
 - CONSTRUCT STANDARD 30" ROLL CURB AND GUTTER PER CCAUSD NO. 217.57
 - CONSTRUCT "A" TYPE CURB AND GUTTER PER CCAUSD NO. 219
 - CONSTRUCT DEPRESSIONED 30" ROLL CURB PER DETAIL 23 ON SHEET D-3
 - CONSTRUCT "L" TYPE CURB AND GUTTER PER CCAUSD NO. 218
 - CONSTRUCT "L" TYPE ISLAND CURB PER CCAUSD NO. 218
 - CONSTRUCT 10' TRANSITION FROM "L" CURB TO STANDARD ROLL CURB PER DETAIL 27 ON SHEET D-3
 - CONSTRUCT 4" WIDE SIDEWALK PER CCAUSD NO. 234
 - CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES OR EQUIVALENT CCAUSD NOT 235, CASE 1 & 235.1
 - CONSTRUCT SIDEWALK RAMP USING ARMOR TILE TRUNCATED DOMES PER DETAIL 26 ON SHEET D-3
 - SIDEWALK DRAIN PER CCAUSD 236
 - FIELD VERIFY AND CONNECT TO EXISTING CURB, GUTTER AND SIDEWALK
 - CONSTRUCT MODIFIED 8" CROSS GUTTER PER DETAIL 31 ON SHEET D-3
 - INSTALL 24" WIDE DRIVEWAY APPROACH PER CCAUSD NO. 224
 - CONSTRUCT TYPICAL BUS TURN-OUT PER CCAUSD NO. 234.1
 - INSTALL 6" HIGH WROUGHT IRON FENCE W/ GATE FOR EMERGENCY ACCESS PER DETAIL 22 ON SHEET D-3
 - INSTALL REMOVABLE BOLLARD PER DETAIL 27 ON SHEET D-3
 - EXISTING DROP INLETS PROTECT IN PLACE
 - INSTALL CONCRETE CHANNEL PER DETAIL 13 ON SHEET D-3
 - FIELD VERIFY EX. UTILITIES
 - DRAINAGE EASEMENT TO BE PRIVATELY MAINTAINED BY H.O.A.
 - INSTALL WROUGHT IRON FENCE PER DETAIL 30 ON SHEET D-3
 - CONSTRUCT 8" CROSS GUTTER PER CCAUSD NO. 228
 - INSTALL RIP RAP D60-6" T=12"
 - INSTALL 18" CLASS III RCP SD (PUBLIC)
 - INSTALL 36" CLASS III RCP SD (PUBLIC)
 - INSTALL 60" TYPE I SD MANHOLE PER CCAUSD NO. 401 & 403
 - EXISTING CURB AND GUTTER TO BE REMOVED
 - REMOVE CAP AND CONNECT TO 36" RCP WITH CONCRETE COLLAR PER DETAIL 29 ON SHEET D-3
 - INSTALL 5.0' TYPE "CM" DROP INLET PER CCAUSD NO. 412.1 & 421
 - INSTALL 180° TYPE 2 DROP INLET PER DETAIL 16 ON SHEET D-1 IN UNIMPROVED AREAS
 - INSTALL 36" C900 (WATER QUALITY) SD (PUBLIC)
- SEE SHEET C-2 FOR ABBREVIATIONS AND QUANTITIES

BENCHMARK
CITY OF LAS VEGAS BENCHMARK STATION: 6LV9018C4
BEING A RIVET AND PLATE IN THE TOP OF CURB AT SOUTHEAST CORNER OF GRAND CANYON DR. AND FARM RD.
ELEVATION: 2766.35 US SURVEY FEET (NAV88)
843.186 METERS

BASIS OF BEARING
THE BASIS OF BEARINGS FOR THIS SURVEY IS BASED ON THE FOUND AND HELD MONUMENTS MARKING THE SOUTHERLY LINE OF THE SOUTHWEST QUARTER (SW1/4) OF THE SOUTHEAST QUARTER (SE1/4) OF SECTION 13, 119S, 86E, WDM, CLARK COUNTY, NEVADA PER RECORD OF SURVEY BOOK 123, PAGE 32, CLARK COUNTY RECORDER'S OFFICE AS SOUTH 88°46'46" EAST

AVOID HITTING UNDERGROUND TRAFFIC SIGNAL SYSTEMS AND STREET LIGHT SYSTEM CONDUITS. IT'S COSTLY.

Call before you do Underground
1-702-455-7511
CLARK COUNTY TRAFFIC OPERATIONS AND STREET LIGHT SYSTEM
1-702-432-5300
LAS VEGAS AREA COMPUTERIZED TRAFFIC SYSTEM

Call before you Dig
Avoid cutting underground utility lines. It's costly.

Call 811
1-800-227-2600
OR
1-702-455-7544
CLARK COUNTY TRAFFIC OPERATIONS AND STREET LIGHT SYSTEM

AVOID HITTING OVERHEAD POWER LINES. IT'S COSTLY.

CALL BEFORE YOU DO OVERHEAD
1-702-227-2929

SLATER HANIFAN GROUP
CONSULTING ENGINEERS & PLANNERS
5740 S. ARVILLE STREET #216, LAS VEGAS, NV 89118
PHONE (702) 284-5300 FAX (702) 284-5309

CITY OF LAS VEGAS, NEVADA

LENNAR

NORTH CREEK
PLAN AND PROFILE - DRAINAGE CHANNEL

DATE: 03/11/14
DRAFTER: KS
CHECKER: KS
DESIGNED: STS
PROJECT NO. **LEN1308-001**

PROFESSIONAL ENGINEER - STATE OF NEVADA
TODD J. STEADHAM
Exp. 04/30/2016
No. 15291
9/14

PP-6
SHEET 13 OF 30

HA 51775

107V 4993