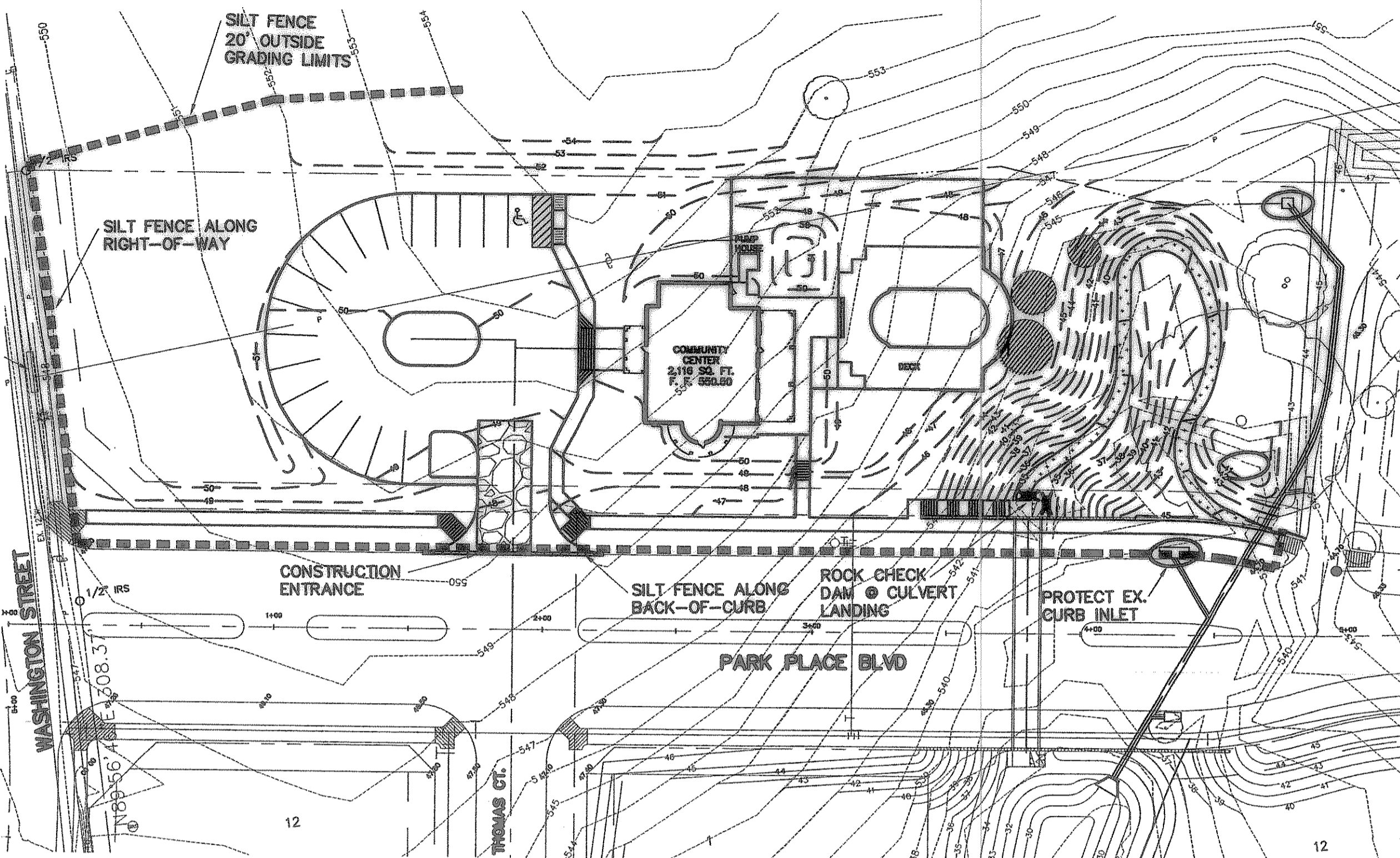
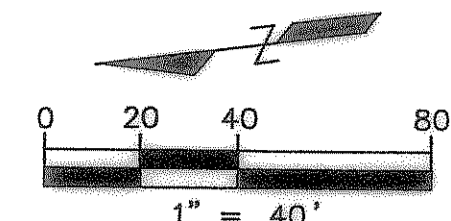


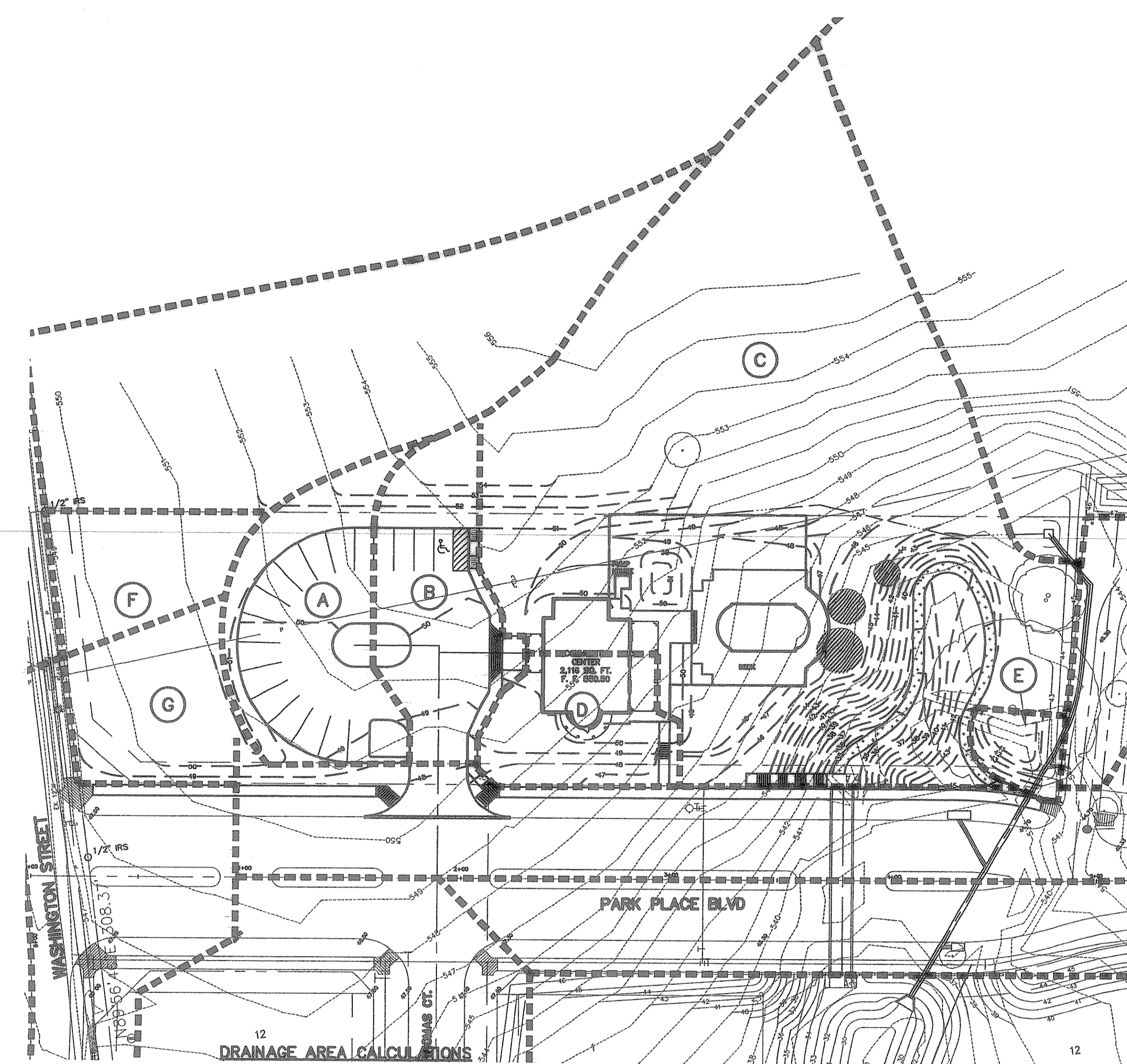
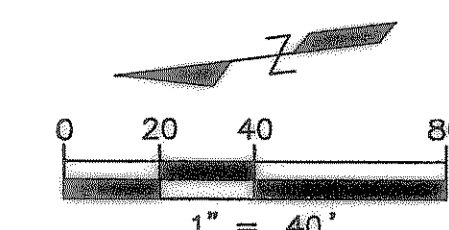
**LEGEND**

- PROP. SILT FENCE
- EXIST. CONTOUR
- 65 PROP. CONTOUR
- CONSTRUCTION ENTRANCE
- ROCK CHECK DAM



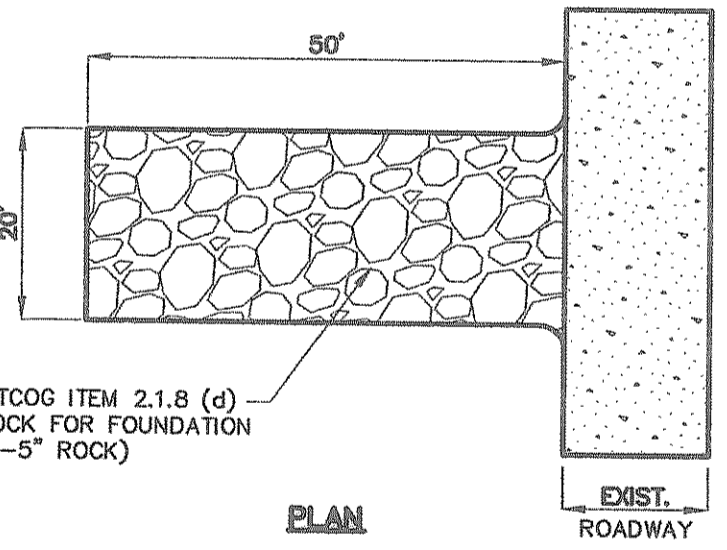
**LEGEND**

- EXIST. CONTOUR
- PROP. CONTOUR
- FLOW ARROW
- EXIST. STORM
- MAJOR DIVIDE
- MINOR DIVIDE
- (A) DRAINAGE AREA



**GENERAL EROSION CONTROL SCHEDULE**

1. SEE SWPPP
- TOTAL SITE AREA = 1.38 ACRES  
TOTAL DISTURBED AREA 1.74 = ACRES



**CONSTRUCTION ENTRANCE**  
N.T.S.

**STABILIZED CONSTRUCTION ENTRANCE**

1. STONE SIZE - 3 TO 5 INCHES OPEN GRADED ROCK - NO CRUSHED CONCRETE ALLOWED.
2. LENGTH-AS EFFECTIVE, BUT NOT LESS THAN 50 FEET.
3. THICKNESS-NOT LESS THAN 12 INCHES.
4. WIDTH-NOT LESS THAN FULL WIDTH OF ALL POINTS OF INGRESS OR EGRESS.
5. WASHING-WHEN NECESSARY, WHEELS SHALL BE CLEANED TO REMOVE SEDIMENT PRIOR TO ENTRANCE ONTO PUBLIC ROADWAY. WHEN WASHING IS REQUIRED, IT SHALL BE DONE ON AN AREA STABILIZED WITH CRUSHED STONE WHICH DRAINS INTO AN APPROVED TRAP OR SEDIMENT BASIN. ALL SEDIMENT SHALL BE PREVENTED FROM ENTERING ANY STORM DRAIN, DITCH, OR WATERCOURSE-THE ENTRANCE SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR FLOWING OF SEDIMENT ONTO PUBLIC ROADWAYS. THIS MAY REQUIRE PERIODIC TOP DRESSING WITH ADDITIONAL STONE AS CONDITIONS DEMAND, AND REPAIR AND/OR CLEANOUT OF ANY MEASURES USED TO TRAP SEDIMENT. ALL SEDIMENT SPILLED DROPPED, WASHED OR TRACKED ONTO PUBLIC ROADWAY MUST BE REMOVED IMMEDIATELY.
7. DRAINAGE-ENTRANCE MUST BE PROPERLY GRADED OR INCORPORATE A DRAINAGE SWALE TO PREVENT RUNOFF FROM LEAVING THE CONSTRUCTION SITE.

**SILT FENCE**

1. STEEL POST WHICH SUPPORT THE SILT FENCE SHALL BE INSTALLED ON A SLIGHT ANGLE TOWARD THE ANTICIPATED RUNOFF SOURCE. POST MUST BE EMBEDDED A MINIMUM OF ONE FOOT.
2. THE TOE OF THE SILT FENCE SHALL BE TRENCHED IN WITH A SPADE OR MECHANICAL TRENCHER, SO THAT THE DOWN SLOPE FACE OF THE TRENCH IS FLAT AND PERPENDICULAR TO THE LINE OF FLOW. WHERE FENCE CANNOT BE TRENCHED IN (E.G. PAVEMENT), WEIGHT FABRIC FLAP WITH ROCK ON UPHILL SIDE TO PREVENT FLOW FROM SEEPING UNDER FENCE.
3. THE TRENCH MUST BE A MINIMUM OF 6 INCHES DEEP AND 6 INCHES WIDE TO ALLOW FOR THE SILT FENCE FABRIC TO BE LAID IN THE GROUND AND BACKFILLED WITH COMPACTED MATERIAL.
4. SILT FENCE SHOULD BE SECURELY FASTENED TO EACH STEEL SUPPORT POST OR TO WOVEN WIRE, WHICH IS IN TURN ATTACHED TO THE STEEL FENCE POST. THERE SHALL BE A 3 FOOT OVERLAP, SECURELY FASTENED WHERE ENDS OF FABRIC MEET.
5. INSPECTION SHALL BE MADE WEEKLY AND AFTER EACH RAINFALL. REPAIR OR REPLACEMENT SHALL BE MADE PROMPTLY AS NEEDED.
6. SILT FENCE SHALL BE REMOVED WHEN THE SITE IS COMPLETELY STABILIZED SO AS NOT TO BLOCK OR IMPED STORM FLOW OR DRAINAGE.
7. ACCUMULATED SILT SHALL BE REMOVED WHEN IT REACHES A DEPTH OF HALF THE HEIGHT OF THE FENCE. THE SILT SHALL BE DISPOSED OF AT AN APPROVED SITE AND IN SUCH A MANNER AS TO NOT CONTRIBUTE TO ADDITIONAL SILTATION.

**EROSION CONTROL GENERAL NOTES**

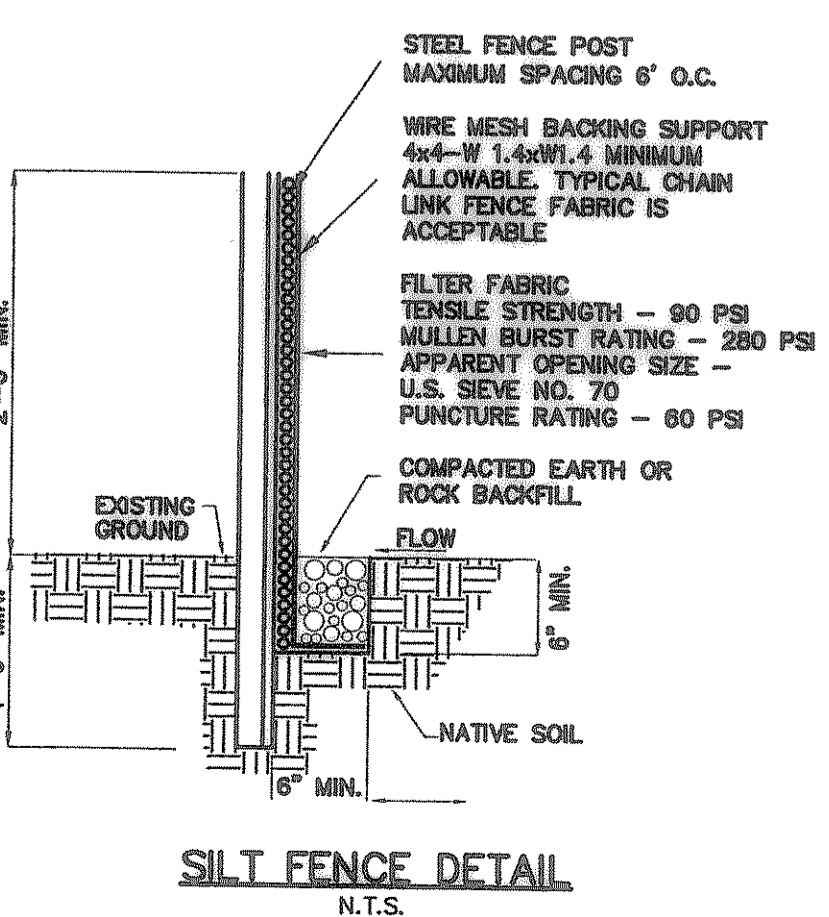
1. TEMPORARY EROSION CONTROL MEASURES SHALL COMPLY WITH COG SPECIFICATION ITEM 3.12 "TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL" COG C.O.P. EROSION CONTROL MANUAL & BEST MANAGEMENT PRACTICES AND TYPES GENERAL PERMIT REQUIREMENTS AS REFLECTED IN THE POLLUTION PREVENTION PLAN FOR THIS SITE.
2. ALL TEMPORARY EROSION CONTROL DEVICES AND MEASURES SHALL BE INSTALLED AND MAINTAINED BY THE CONTRACTOR FOR THE DURATION OF THE PROJECT.
3. A CONSTRUCTION SITE NOTICE SHALL BE SUBMITTED BY THE CONTRACTOR AND OWNER TO THE CITY OF PLANO A MINIMUM OF 48 HOURS PRIOR TO STARTING CONSTRUCTION.
4. THE CONTRACTOR SHALL KEEP A COPY OF THE POLLUTION PREVENTION PLAN INCLUDING ALL UPDATES AND INSPECTION REPORTS ON-SITE AT ALL TIMES WITH EACH OPERATOR.
5. THE CONTRACTOR SHALL RECORD AND MAINTAIN ACCURATE DAILY RAINFALL RECORDS.
6. THE CONTRACTORS SHALL REVIEW ALL TEMPORARY EROSION CONTROL MEASURES A MINIMUM OF ONCE EVERY FOURTEEN DAYS AND WITHIN 24 HOURS AFTER ANY STORM EVENT OF GREATER THAN 0.5 INCHES OF RAINFALL. THIS INCLUDES ALL DISTURBED AREAS, STORAGE AREAS, CONTROL MEASURES, VEHICLE INGRESS/EGRESS POINTS AND SEEDING.
7. THE CONTRACTOR SHALL PREPARE AN INSPECTION REPORT SUMMARIZING THE SCOPE OF THE INSPECTION, NAMES OF INSPECTORS, THE DATE, MAJOR OBSERVATIONS AND ACTIONS TAKEN. COPIES SHALL BE DISTRIBUTED AND KEPT WITH EACH COPY OF THE POLLUTION PREVENTION PLAN.
8. DEFICIENCIES OBSERVED DURING THE REGULAR INSPECTIONS OR AS DETAILED BY THE OWNER'S REPRESENTATIVE SHALL BE REMEDIATED AS SOON AS PRACTICABLE AND WITHIN A MAXIMUM OF SEVEN DAYS.
9. EACH CONTRACTOR SHALL BE REQUIRED TO SIGN THE FOLLOWING CERTIFICATION STATEMENT PRIOR TO COMMENCING ANY WORK ON THIS SITE:  
"I CERTIFY UNDER PENALTY OF LAW THAT I UNDERSTAND THE TERMS AND CONDITIONS OF THE GENERAL TEXAS POLLUTANT DISCHARGE TYPES PERMIT THAT AUTHORIZES THE STORM WATER DISCHARGES ASSOCIATED WITH CONSTRUCTION ACTIVITY FROM THE CONSTRUCTION SITE IDENTIFIED AS PART OF THIS CERTIFICATION."
10. RECORDS OF ALL REPORTS REQUIRED UNDER THE TYPES PERMIT SHALL BE MAINTAINED FOR AT LEAST THREE YEARS AFTER FINAL COMPLETION.
11. ALL CONTRACTORS SHALL MINIMIZE THE GENERATION OF DUST BY WATERING THEIR WORKING AREAS AND HAUL ROADS AS REQUIRED.
12. UPON COMPLETION OF PAVING AND FINE GRADING ALL AREAS NOT OTHERWISE PERMANENTLY STABILIZED SHALL BE SEEDED AND MAINTAINED UNTIL A UNIFORM COVERAGE BETWEEN 75% TO 80% AND A MINIMUM OF ONE (1) INCH IN HEIGHT IS ACHIEVED PER CITY SPECIFICATIONS. THE SPECIFIC PLANT MATERIALS PROPOSED FOR USE ON FILL AND EXCAVATED SLOPES SHALL BE AS INDICATED ON THE PLANS. PLANT MATERIAL SHALL BE SUITABLE FOR THE USE UNDER LOCAL CLIMATE AND SOIL CONDITION WASTE MATERIALS.  
TYPE I: BERMU DA GRASS (HULLED) - 50 LBS/ ACRE (APRIL - JUNE) TYPE II: ANNUAL RYE GRASS - 40 LBS/ ACRE SEPT. - MARCH)  
TYPE III: BERMU DA GRASS (UNHULLED) - 50 LBS/ ACRE (JAN. - MARCH/ JULY - AUG.)  
DISTURBED AREAS THAT ARE SEEDED OR SODDED SHALL BE CHECKED PERIODICALLY TO SEE THAT GRASS COVERAGE IS PROPERLY MAINTAINED. THESE AREAS SHALL BE WATERED, FERTILIZED AND RESEEDED OR RESODDED, IF NECESSARY.

**DRAINAGE AREA CALCULATIONS**

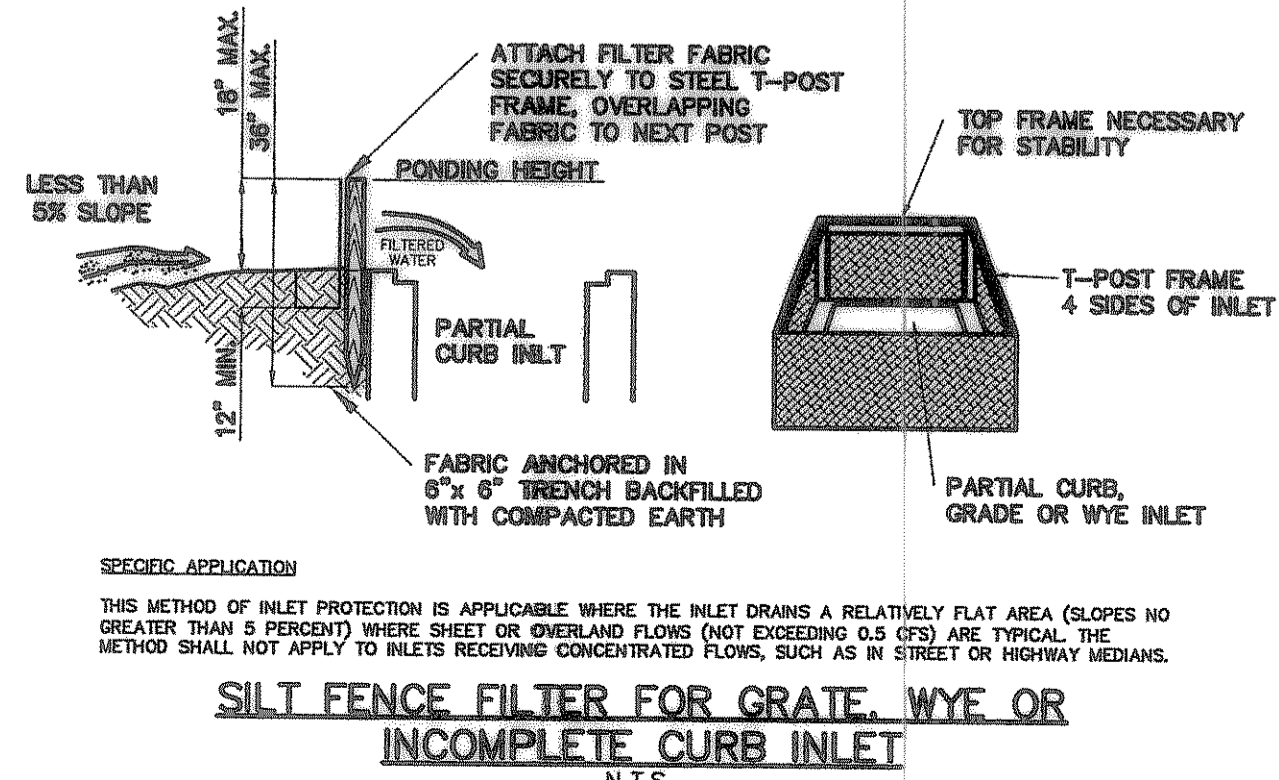
DA	AREA	C	Tc	I100	Q100	INLET #	COMMENT
A	0.22	0.90	10	9.8	1.94	-	THRU PARKING LOT FLUME TO STREET
B	0.17	0.90	10	9.8	1.50	-	THRU PARKING LOT TO STREET
C	1.34	0.90	10	9.8	11.83	-	TO BOX CULVERT
D	0.12	0.90	10	9.8	1.08	-	TO PARK PLACE BLVD.
E	0.03	0.90	10	9.8	0.27	-	TO AREA DRAIN AND BOX CULVERT
F	0.11	0.90	10	9.8	0.87	-	TO WASHINGTON STREET EAST
G	0.12	0.90	10	9.8	1.08	-	TO WASHINGTON STREET WEST

**INLET DESIGN CALCULATIONS**

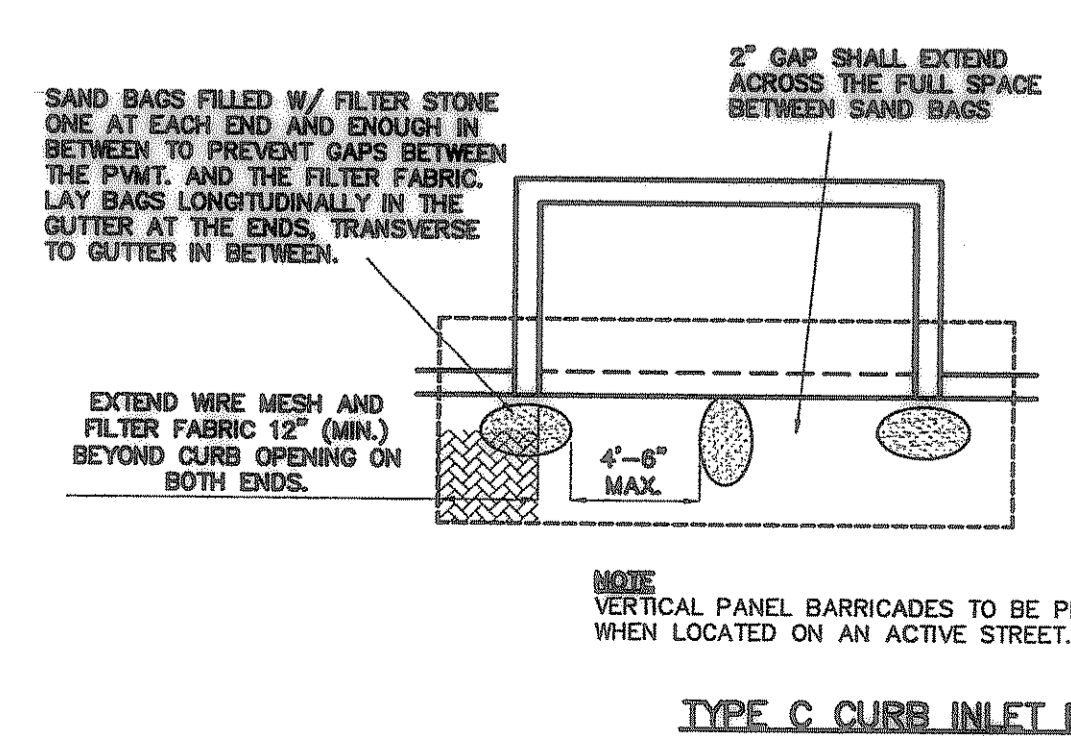
INLET NO.	LOCATION	Q (c.f.s.)	CARRY-OVER FROM UPSTREAM INLET (c.f.s.)	TOTAL FLOW (c.f.s.)	REQUIRED SIZE	SELECTED SIZE	INLET CAPACITY (c.f.s.)	TYPE
E	SOUTH OF PATH	0.27	0	0.27	0.10 S.F.	9"x 9"	1.69	9" x 9" ATRIUM GRATE



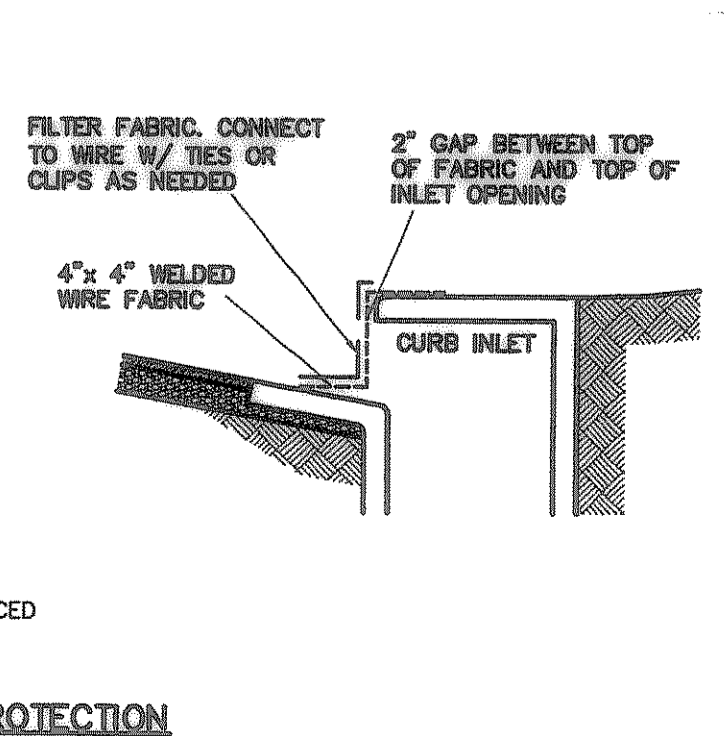
**SILT FENCE DETAIL**  
N.T.S.



**SILT FENCE FILTER FOR GRATE, WYE OR INCOMPLETE CURB INLET**  
N.T.S.



**TYPE C CURB INLET PROTECTION**  
N.T.S.



**ROCK CHECK DAM**  
N.T.S.

**CONSTRUCTION RECORDS**  
DATE: 4.3.06 BY: JES  
THIS DRAWING INDICATES THE WORK COMPLETED PER INFORMATION SUPPLIED BY THE CONTRACTOR. ACTUAL ON THE GROUND SURVEY VERIFICATION WAS NOT PERFORMED EXCEPT AS SPECIFICALLY NOTED. ALL LOT AND RIGHT-OF-WAY CORNERS HAVE BEEN MARKED WITH 3/4\"/>

**DRAINAGE AREA MAP & EROSION CONTROL**

**Park Place Community Center**  
PARK PLACE BLVD  
ROCKWALL TEXAS

DATE  
JANUARY 18, 2006  
PROJECT  
0105  
C4

**RAMSAY**  
**IVY COMPANY, LC**  
1250 E. WASHINGTON  
ROCKWALL, TEXAS 75087  
PH: 972.771.1030

