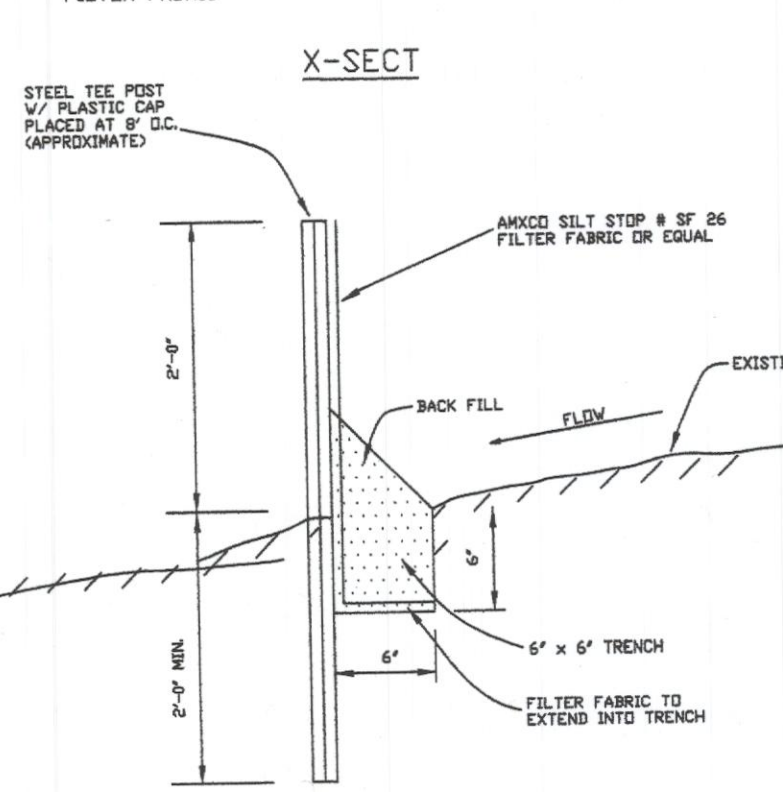
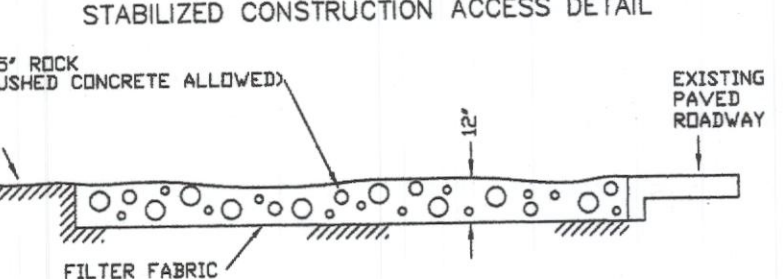
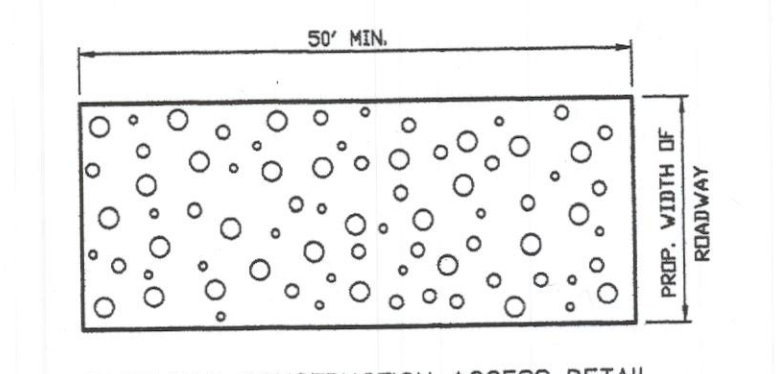


### LEGEND

- EXISTING SANITARY SEWER MANHOLE
- PROPOSED SANITARY SEWER MANHOLE
- PP ○ EXISTING POWER POLE w/ GUY ANCHOR
- GA ○ EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT
- PROPOSED WATER METER
- PROPOSED MONUMENT SIGN
- PROPOSED LIGHT POLES
- F.D.C. ○ PROPOSED CURB INLET
- PROPOSED TRANSFORMER
- 645 --- EXISTING CONTOURS
- 645 --- PROPOSED CONTOURS
- 645 --- PROPOSED STORM RUNOFF FLOW
- LOCATION OF STABILIZED CONSTRUCTION ACCESS
- ✕ EROSION CONTROL LOCATION
- REINFORCED INLET PROTECTION



EROSION CONTROL FENCE  
N.T.S.

BENCHMARK:  
60D NAIL IN POWER POLE ALONG HORIZON ROAD R.O.W. LINE  
±208' SOUTHEAST OF RANCH TRAIL DR. ELEVATION: 542.51

BENCHMARK:  
RIM OF SEWER MANHOLE ±8' OFF HORIZON ROAD R.O.W. LINE  
±307' SOUTHEAST OF RANCH TRAIL DR. ELEVATION: 538.00

### EROSION CONTROL GENERAL NOTES

- General Contractor and Owner are responsible for preventing the flow or off-site tracking of sediment and other pollutants to existing streets and adjacent properties.
- All points used as an exit from areas of exposed soil must have a rock stabilized construction entry/exit fifty feet (50') in length with three inch (3") diameter stone cover. General contractor is responsible for maintaining access points and preventing exit at unprotected locations.
- If "sump" pumps are used to remove water from excavated areas, filter the discharge to remove sediment and other pollutants before the water leaves the site.
- Perimeter erosion control measures and the rock stabilized construction exit must be in place before starting soil disturbance.
- Disturbed soil must be stabilized within 14 days in areas where grading is temporarily or permanently stopped for more than 21 days.
- All surface areas disturbed within or adjacent to the construction limits must be permanently stabilized. Stabilization is obtained when the site is covered with impervious structures, paving or a uniform perennial vegetative cover. The perennial vegetation must have a coverage density of at least 75 percent. Stabilization is required before terminating maintenance and removal of erosion control measures.
- The General Contractor shall inspect erosion control measures at least once each week and within 24 hours after a storm event of 0.5 inch or greater to maintain function of the controls. Maintenance is crucial to erosion control effectiveness. Erosion control measures that prove to be ineffective shall be replaced with more effective measures or additional measures.
- For details of stabilization and erosion control measures, refer to the Construction Best Management Practices (BMP) Manual published by North Central Texas Council of Governments.
- Bottom and sides of detention pond to be sodded or covered with seeded and anchored erosion control blanket prior to paving.

### CONSTRUCTION SEQUENCE

- OBTAIN GRADING PERMIT.
- INSTALL ALL EROSION CONTROL MEASURES AND DEVICES BEFORE CLEARING SITE IF POSSIBLE.
- CLEAR SITE.
- INSTALL ANY REMAINING CONTROL MEASURES AND DEVICES NOT INSTALLED PRIOR TO SITE CLEARING.
- GRADE SITE.
- INSTALL ALL UNDERGROUND UTILITIES.
- INSTALL EROSION CONTROL MEASURES AROUND CATCH BASINS AND INLETS.
- INSTALL PAVEMENT.
- RESTORE AND HYDROMULCH WITH BERMUDA GRASS ALL AREAS OUTSIDE CONSTRUCTION LIMITS DISTURBED DURING CONSTRUCTION.
- INSPECT AND MAINTAIN ALL EROSION CONTROL MEASURES AND DEVICES AFTER EACH RAIN AND FOR THE DURATION OF THE PROJECT.
- CONTRACTOR TO PROVIDE ADDITIONAL EROSION CONTROL AS NEEDED OR REQUESTED BY THE ENGINEER OR THE CITY IF PROPOSED EROSION CONTROL PROVES INSUFFICIENT.

1	09-16-09	INITIAL SUBMITTAL TO CITY OF ROCKWALL
2	10-15-09	REVISED SUBMITTAL TO CITY OF ROCKWALL

## Walls & Associates

Consulting Civil Engineers · Designers · Planners

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Grand Prairie, Texas 75051  
Fax: (972) 237-9097

Contact: David W. Walls, P.E.  
Phone: 214-724-0983  
Email: davidwalls@sboglobal.net

### EROSION CONTROL PLAN

RANCH TRAIL CORNERS

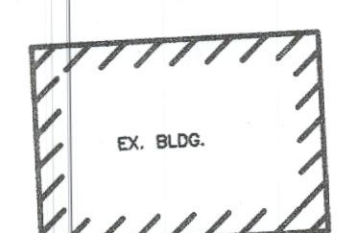
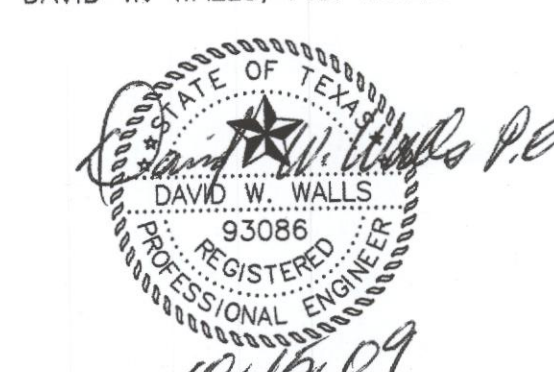
LOT 20, BLOCK A - RAINBO ACRES ADDITION

N.E.C. HORIZON ROAD (F.M. 3097) AND RANCH TRAIL DR.

CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS

DESIGN	DRAWN	CHECKED	SCALE	DATE	FILE	SHEET
Walls	Lovecchio	Martinez	1" = 40'	08/15/09	9005	C-11

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DAVID W. WALLS, P.E. 93086



LOT 12-2 RAINBOW ACRES  
WHITE, JOHN R.  
VOL. 4363, PG. 261  
(D.R.R.C.T.)  
ZONED: C

LOT 12-1 RAINBOW ACRES  
WHITE, JOHN R.  
VOL. 3548, PG. 193  
(D.R.R.C.T.)  
ZONED: C

LOT 12 RAINBOW ACRES  
WHITE, JOHN R.  
VOL. 4363, PG. 261  
(D.R.R.C.T.)  
ZONED: C

LOT 20, BLOCK A  
2.491 Acres

LOT 21, BLOCK A  
2.308 Acres

LOT 7 RAINBOW ACRES  
JONES, ROBERT L. & CLARA J.  
DENNIS & JOLYNN JONES HARDIN  
VOL. 2165, PG. 279  
(D.R.R.C.T.)  
ZONED: C

LOT 3 & 4 RAINBOW ACRES  
JERRY KISICKI CUSTOM HOMES INC.  
PROFIT SHARING TRUST  
VOL. 3462, PG. 150  
(D.R.R.C.T.)  
ZONED: C

HORIZON ROAD (F.M. 3097)  
(100' R.O.W.)