GRADPAVE Border40 Culvert Curbs1 ExCont1 SanSew Sidewalk Topo2 WS-pipes PropCont Legend1 SCALE 1" = 400 20 40 60 80 100 C PVMT. ROAD 83.50G ,83,40G 81.26G、 `82.68G * 6' transitioin to 6" curb height. 81.00G 81.12G~ 6" STREET PWM 8° PVC Water _ 8" PVC Water H 82.64G 80.39G1 Roof Downspouts 79.90G-Typical HC Romp 79.90G 📉 with curb transition (79.35G 6' Transition to 6" curb 80.10G FF=584.00 79.90G --79.90G 79.35G < 80.10G 79.98G 82.64G 79.90G / E PLUMBER'S LAMER Prop. Property Line ST DETENTION POND "C" Exist. Property Line No Curb、 No Curb / 1179.42G Mo Curb Match street pymt. Fill gaps with HMAC. Typical YELLOW JACKET LANE Install 2-4" PVC Conduits Exist. Property Line/ for Electrical Service. 575.10 " " cut on northwest corner of headwall For details of FLUME "A" & "B", Contact Brian Hughes at 972-771-3979 for TXU at east entrance to Ridge Point Athletic Club on south side of Yellow Jacket Lane. See sheet C-5 for design see sheet C-6. Specifications. Open cut and details of storm drainage pipes. will NOT be permitted. **SPECIFICATIONS** Specifications shall be current NCTCOG Standard Specifications for of Yellow Jacket Lane. Public Works Construction. ADDENDUM # 1 12-06-01
Revise notes and add 6" lime stab under pavement.

Xref:

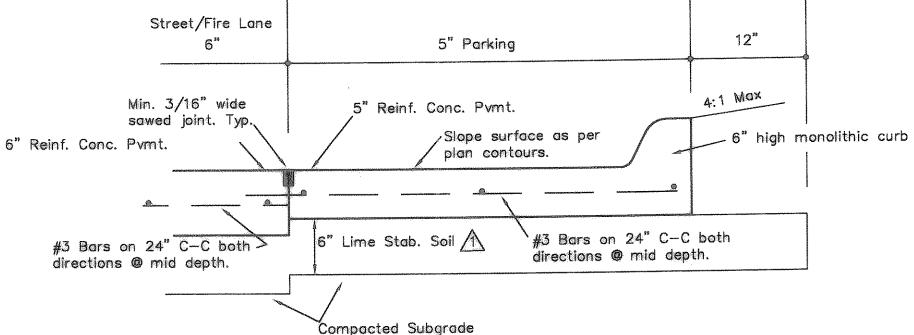
Pond

SIDEWALK

Sidewalk shall be 5 feet wide, 4 inches thick, 3000 psi reinforced concrete on compacted subgrade. Reinforcing shall be #3 bars at 24 inches center to center each way at mid depth. Control joints shall be on 5 foot centers, grooved 3/8 inches deep. Expansion joints shall be installed at maximum 50 foot intervals using 1/2 inch thick by 4 inch high

redwood with 3-#4 smooth dowels equally spaced, 18 inches long with end caps. Where sidewalk is adjacent to other concrete, a bituminous expansion joint filler, 1/2 inch thick by 4 inches high shall separate the two concretes.

Edges shall have a tooled radius and surface shall have a broom finish, unless otherwide directed. Handicap ramps shall have contrasting color. Use Chromix admixture (c-32, Quarry Red). Ramps shall have grooves running perpendicular to direction of travel.



TYPICAL PAVEMENT SECTION

All joints shall be sawed. Sawing shall commence as soon as pavement can support sawing equipment. Joints in 5" thick pavement shall be a minimum of 1.0 inches deep. Joints in 6" thick pavement shall be a minimum of 1.25 inches deep. Joints shall be cleaned and filled with joint sealer as specified by Architect. Maximum joint spacing shall be 15 feet in both longitudinal and transverse directioins. Construction joints shall not have a keyway. Sawing along the joint line will be required. Reinf. steel shall continue through construction joints.

No expansion joints will be required.

CONCRETE SPECIFICATIONS

Min. Compressive Strength at 28 days: 3,600 psi Min. Cement content (no fly ash): 6 sacks/CY for machine finish. Min. Cement content (no fly ash): 6.5 sacks/CY for hand finish. Air Content: 4-6% Max Slump: 3"

NOTES

- 1. See Dimensional Control sheet for layout details.
- 2. Contractor shall be responsible for all damages he causes utilities and other property as a result of his construction operations.
- 3. All trees, stumps, vegitation, concrete, wood, or metal debris shall be removed from the construction site and deposited at a city land fill.
- 4. All excess material from construction of this project will be spread and compacted on the property at a location selected by the Engineer.
- 5. Any off site soil material used as borrow shall not contain particles larger than 2" in diameter and shall have a PI less than 30.
- 6. Top soil shall be stockpiled in sufficient quantity to be spread 6" deep over areas not paved.
- 7. All earth slopes shall be 4:1 unless otherwise noted.
- 8. Degree of compaction and optimum moisture shall be determined from Standard Proctor desnity tests. Soils under paved areas and utility ditches shall have a density of not less than 95% of above test. All other areas shall have a density of not less than 90% of above test. Soils shall be compacted at optimum moisture or not greater than 2% above optimum.
- 9. See Architectual plan for paint striping of parking lot and street.
- 10. Lime stabilized/compacted subgrade shall extend a minimum of 12" from back of curb.
- 11. See sheet C-10 for erosion control plan.
- 12. All fill will be compacted with a sheepsfoot roller.
- 13. No vertical construction above slab will be allowed until fire hydrants and fire lanes are tested and accepted by the City.
- 14. Grass must be established prior to City acceptance of project.

5-10-03



572.62 SPOT ELEVATION * IRON ROD FOUND ----- PROPERTY LINE EXIST. CONTOUR 75 PROP. CONTOUR

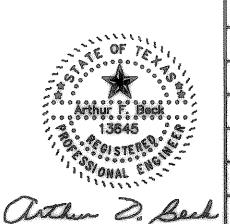
CAPPED IRON ROD SET BM OR CONTROL POINT

LEGEND

PHONE-TV WATER SANITARY SEWER STORM SEWER

GAS-STEAM

November 19, 2001



GRADING/PAVING PLAN FIRST UNITED METHODIST CHURCH,

ROCKWALL CITY OF ROCKWALL, TEXAS F&S PARTNERS and BSM ENGINEERS

DESIGN DRAWN DATE SCALE NOTES FILE F&S BSM BSM

" cut on nose of median, east side of Townsend Road at entrance to high school stadium, aligned with center line