

BID AND CONTRACT DOCUMENTS, SPECIFICATIONS AND  
CONSTRUCTION PLANS FOR

**2017 CONVENTION CENTRE  
PARKING LOT  
IMPROVEMENTS, PHASE II**



*South  
Padre*  
**ISLAND**

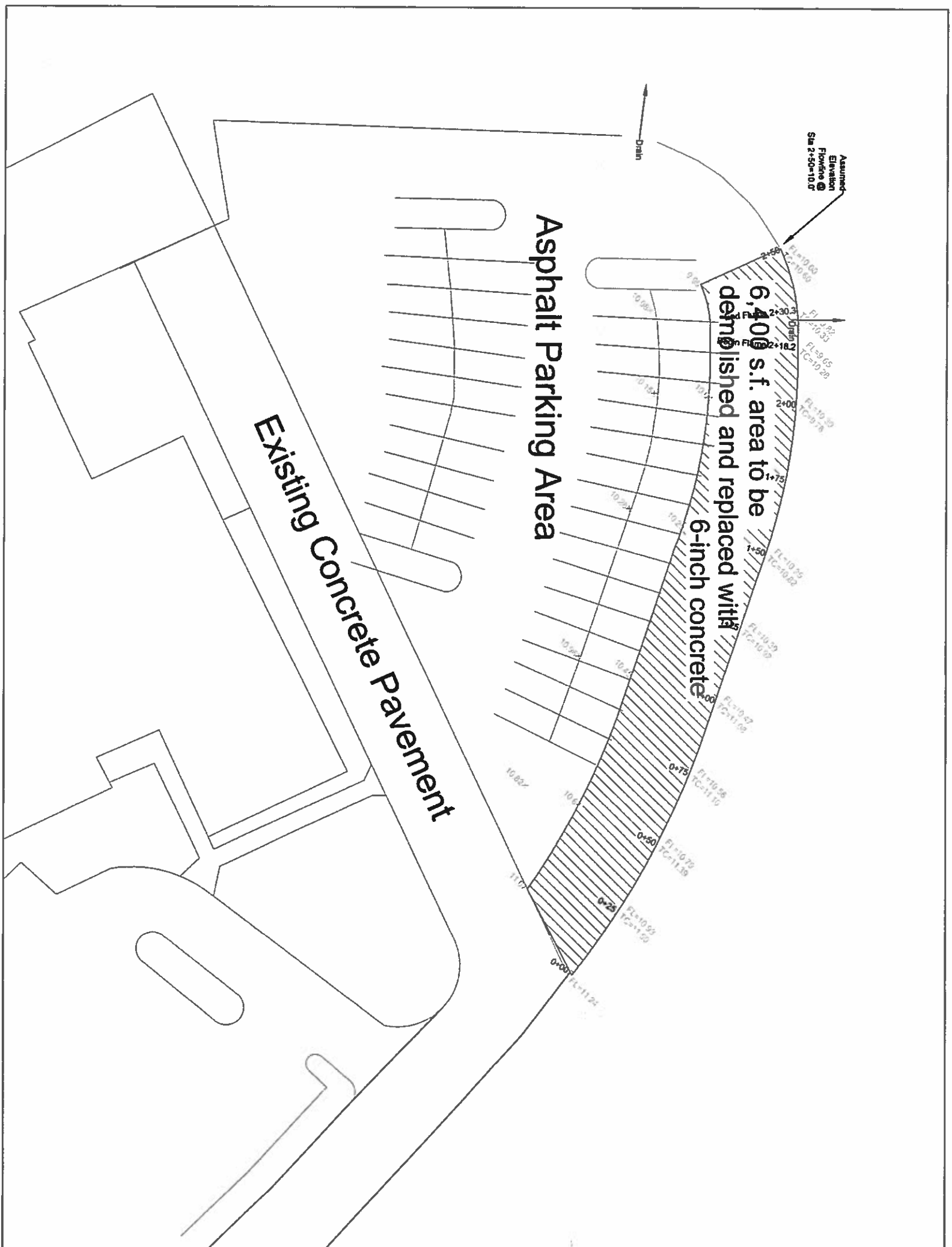
**CONVENTION AND VISITORS BUREAU**

SCF Consulting, LLC  
5593 Wildbird Lane, Brownsville, Texas 78526  
Telephone (956) 455-7488 - Fax (956) 832-0189

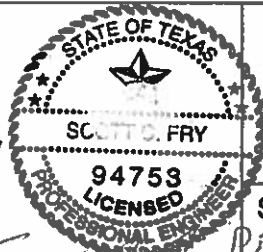


*Scott C. Fry, P.E.  
5/17/2017*

**MAY 2017**



South Padre Island  
 Convention and Visitors Bureau  
 Area One Layout & Existing Topography

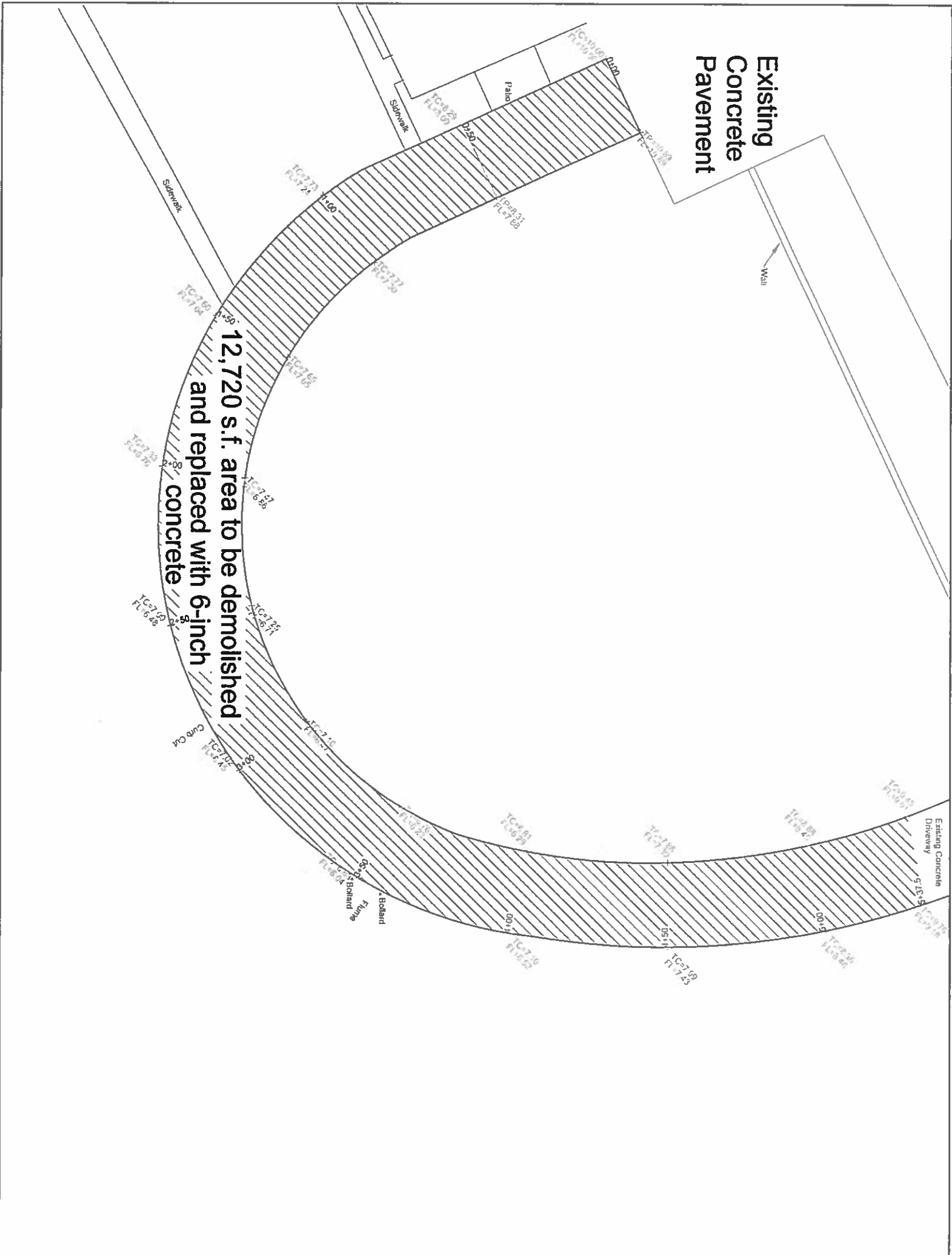


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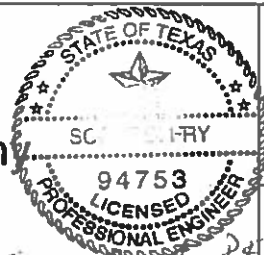
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Sheet  
 2 of 6

*Scott C. Fry*  
 3/15/2017



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 Convention and Visitors Bureau  
 Area Two Layout & Existing Topography

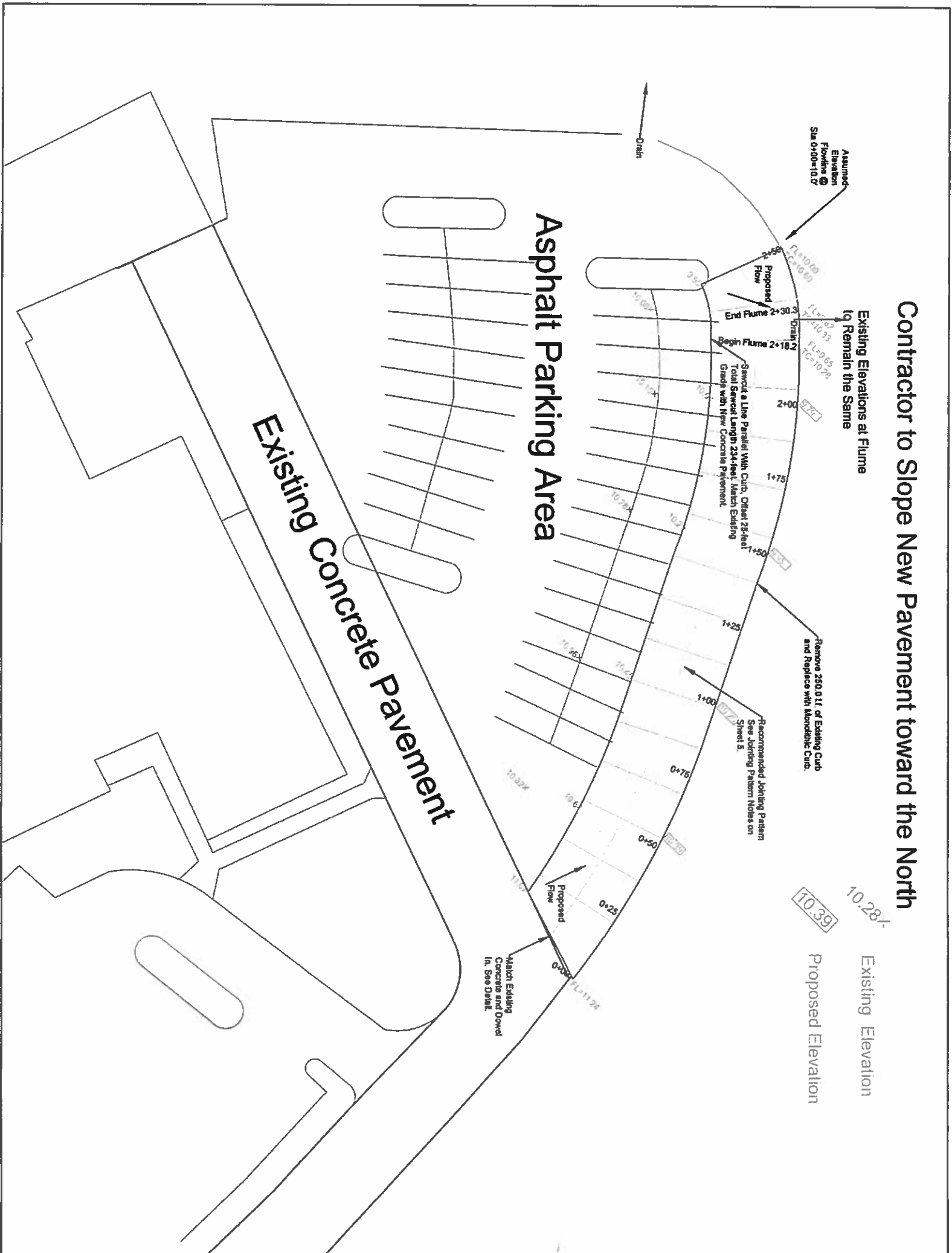


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 3 of 6

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 3/15/2017

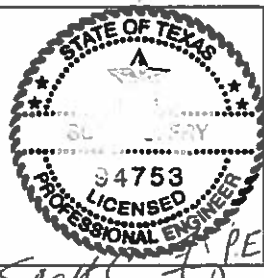


Contractor to Slope New Pavement toward the North

Existing Elevations at Fume to Remain the Same

Existing Elevation  
Proposed Elevation

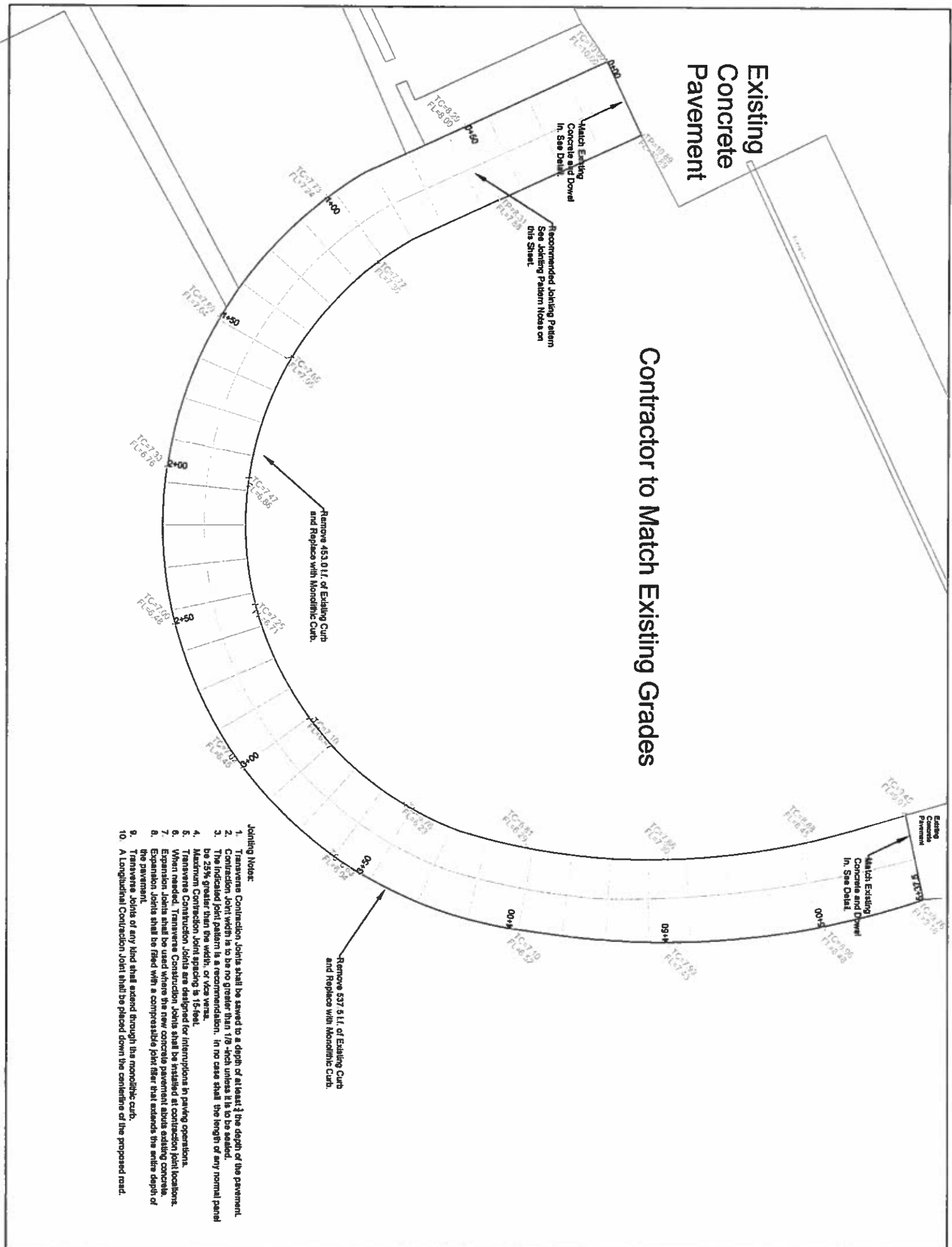
South Padre Island  
Convention and Visitors Bureau  
Area One Improvements



SCOTT A. PEASE  
3/15/2017

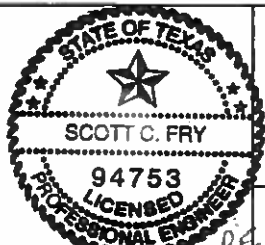
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Scale: 1" = 30'  
Sheet 4 of 6



- Jointing Note:**
1. Transverse Construction Joints shall be sawed to a depth of at least 1/3 the depth of the pavement.
  2. Construction Joint width is to be no greater than 1/8" which unless it is to be sealed.
  3. The indicated joint pattern is a recommendation. In no case shall the length of any normal panel be 25% greater than the width, or vice versa.
  4. Maximum Construction Joint spacing is 15-feet.
  5. Transverse Construction Joints are designed for interruptions in paving operations.
  6. When needed, Transverse Construction Joints shall be installed at construction joint locations.
  7. Expansion Joints shall be used where the new concrete pavement abuts existing concrete.
  8. Expansion Joints shall be filled with a compressible joint filler that extends the entire depth of the pavement.
  9. Transverse Joints of any kind shall extend through the monolithic curb.
  10. A Longitudinal Construction Joint shall be placed down the centerline of the proposed road.

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 Area Two Improvements



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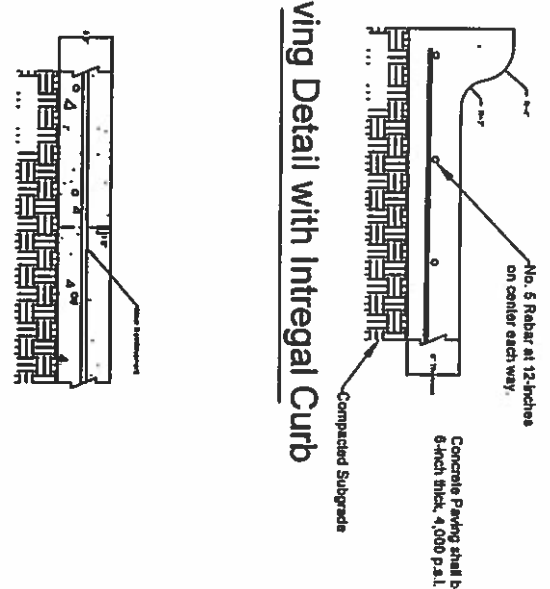
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Sheet  
 5 of 6

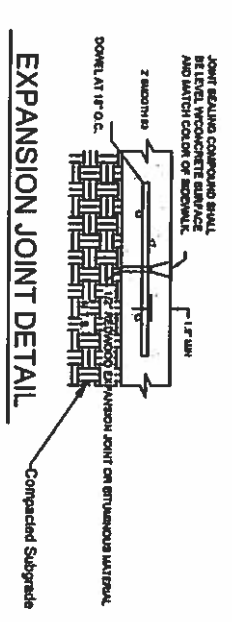
*Scott C. Fry P.E.  
 3/15/2017*

- Concrete Construction Notes:**
1. Subgrade shall be compacted to 95% standard proctor density as per ASTM D998.
  2. Smooth Doweled shall be asphalt coated or sleeved on one end.
  3. Concrete shall be broom finished perpendicular to the back of curb.
  4. Contractor to carefully demolish and remove existing asphalt and concrete curb. Any damage to adjacent structures, utilities, irrigation piping, or pavement shall be restored at contractor's cost.
  5. Expansion joints shall be used where the new concrete pavement abuts existing concrete.
  6. Expansion joints shall be filled with a compressible joint filler that extends the entire depth of the pavement.
  7. Transverse joints of any kind shall extend through the monolithic curb.
  8. Doweled into existing concrete pavement shall be at least No. 4, placed at a maximum of 18 inches on center, and embedded into the existing concrete 6-inches.
  9. See notes on Sheet 5 regarding the jointing pattern and maximum panel size.
  10. Concrete shall be broom finished with grain perpendicular to the back of curb.
  11. Expansion joints shall be placed at 40' maximum spacing along the centerline.
  12. The contractor is responsible for any damages to the street, paving, lighting, electrical conduits or irrigation system, unless other arrangements are made, in writing, between the contractor and the Convention and Visitors Bureau.

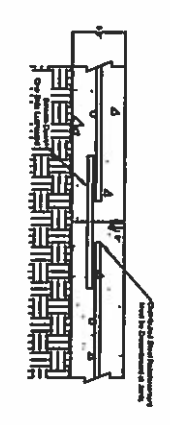
**Paving Detail with Integral Curb**



**Transverse Joint Detail**

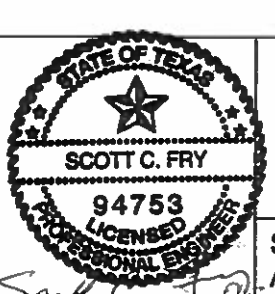


**Butt Joint Detail**



- General Construction Notes:**
1. All Construction shall conform to the City of South Padre Island Standard Specifications for Construction.
  2. No extra payment shall be allowed for work called for on the plans but not included in the Bid Proposal. This incidental work will be required and shall be included in the pay item to which it relates.
  3. The contractor shall be responsible for restoring to its original condition, or better, any damage done to existing fences, concrete, steel paving, curbs, sidewalks, bushes, driveways, etc. (no separate pay item).
  4. It is the contractor's responsibility to properly install and maintain all signs and barricades. All placements and distances will be decided upon in the field using the latest version of the Manual on Uniform Traffic Control Devices (MUTCD). City personnel will only be responsible to inspect the barricades and signs. If in the opinion of the Public Works Director and/or the Project Engineer, the barricades and signs do not conform to established standards, are inadequately placed, or are insufficient in quantity to protect the general public, the project shall be stopped until such time as the conditions are corrected.
  5. If the need arises, additional barricades and traffic control devices may be ordered by the Public Works Director at the Contractor's expense.
  6. The Contractor shall notify the Public Works Director 24 hours in advance of any testing so that it may be properly expedited.
  7. It is the Contractor's responsibility to contact Texas 811 to have utilities located. Markings shall be refreshed every 14 days.
  8. Existing utilities are not shown on these plan sheets.
  9. All waste material shall become property of the contractor and it shall be the sole responsibility to dispose of this material in a proper manner meeting all State and Federal requirements.
  10. The Contractor shall maintain all adjoining streets, sidewalks, and parking areas free of spilled and/or tracked construction debris or materials.
  11. Any pavement markings that are damaged or destroyed shall be restored to pre-construction quality.
  12. Contractor shall coordinate the start of construction with the Convention and Visitors Bureau Executive Director.

South Padre Island  
Convention and Visitors Bureau  
Construction Details and Notes



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Scale: As Shown  
Sheet 6 of 6

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3/15/2017