# TOWN OF ADDISON **ADDISON AIRPORT** ADDISON, TEXAS

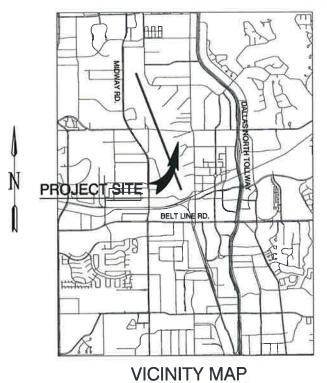




ITEMS OF WORK **RECONSTRUCTION OF THE S-1 PARKING LOT** 

GARVER PROJECT NO. 12081100 BID NO. XX-XX **JUNE 2012** 







ADDISON AIRPORT

**COVER SHEET** 

DATE: JUNE, 2012

G-101

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S1-X1	S-1 PARKING LOT CROSS SECTIONS

UPS ITEM	DESCRIPTION	UNIT	ESTIMATED QUANTITY
BASE BID			
SP2-5.1	PAVEMENT REMOVAL - ASPHALT	S.Y.	329
SP2-5.2	PAVEMENT REMOVAL - CONCRETE	S.Y.	9
SP2-5.3	CULVERT REMOVAL	L.F.	23
SP3-6.1	4" YELLOW PARKING STRIPE	L.F.	165
SP3-6.2	6" RED FIRE LANE STRIPE	LF.	86
SP3-6.3	BLUE HANDICAP LEGEND	EACH	1
SP4-5.1	WHEEL STOP	EACH	7
E1-3.1	SITE PREPARATION	L.S.	100%
E2-6.1	UNCLASSIFIED EXCAVATION	C.Y.	90
13-6.1	12" PVC PIPE (SDR 35)	L.F.	62
112-5.1	TEMPORARY EROSION CONTROL	LS.	100%
113-5 1	SODDING	S.Y.	276
119-6.1	MAILBOX RELOCATION	L.S.	100%
M5-5.1	CONCRETE PIPE ENCASEMENT	L.F.	31
P1-5.1	6" FLEXIBLE BASE (COMPLETE IN PLACE), GRADE 1, TYPE A	S.Y.	480
P4-5.1	6* PORTLAND CEMENT CONCRETE PAVEMENT	S.Y.	438
ALTERNATE			
P3-5.1	DENSE-GRADED HOT-MIX ASPHALT (TYPE C)	TON	107

#### ON-AIRPORT GENERAL NOTES

- 1. THE CONTRACTOR SHALL NOTIFY ALL UTILITY COMPANIES 48 HOURS BEFORE WORK IS STARTED TO VERIFY UTILITY LOCATIONS (DIGTESS 1-800-344-8377).
- 2. THE CONTRACTOR SHALL NOTIFY ADDISON AIRPORT OPERATIONS 48 HOURS IN ADVANCE OF CONSTRUCTION ACTIVITY.
- 3. THE CONTRACTOR SHALL COMPLETE ALL WORK IN ACCORDANCE WITH THE FAA ADVISORY CIRCULAR 150/5370-2F, OR CURRENT VERSION, "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION".
- 4. THE CONTRACTOR'S STAGING AREA FOR OFFICE, STOCKPILE, EQUIPMENT, ENGINEER'S OFFICE, MATERIALS STORAGE AND EMPLOYEE PARKING SHALL BE NO CLOSER THAN 25 FEET FROM ANY FENCE LINE. ADDISON OPERATIONS SHALL APPROVE THE EXACT LOCATION OF THE STAGING AREA PRIOR TO ITS USE. THE SUGGESTED LOCATION IS SHOWN, OTHERS PROPOSED MAY BE ACCEPTABLE.
- 5. THE CONTRACTOR SHALL MAINTAIN ALL EXISTING ACCESS AND HAUL ROADS OUTSIDE THE LIMITS OF CONSTRUCTION DURING CONSTRUCTION AND SHALL RESTORE THE ROADS TO A CONDITION EQUAL TO OR BETTER THAN ITS ORIGINAL CONDITION AT NO ADDITIONAL COST TO THE OWNER. THE LOCATION OF ANY ADDITIONAL HAUL ROADS DESIRED BY THE CONTRACTOR IS SUBJECT TO THE APPROVAL OF THE AIRPORT AND ENGINEER.
- 6. THE CONTRACTOR IS RESPONSIBLE FOR CONSTRUCTING AND MAINTAINING TEMPORARY ACCESS AND/OR HAUL ROADS WHERE NECESSARY TO THE CONSTRUCTION LIMITS. THE CONTRACTOR SHALL COMPLETELY REMOVE THE TEMPORARY HAUL ROADS SHOWN ON THE PHASING PLANS UPON COMPLETION OF THE PROJECT AND SHALL RESTORE THE GROUND SURFACE AND TURF IN THE AREA TO ITS CONDITION PRIOR TO THIS CONSTRUCTION.
- 7. DURING MATERIAL DELIVERY / PAVING OPERATIONS, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING AND MAINTAINING TRAFFIC CONTROL. TRAFFIC CONTROL SHALL BE INCIDENTAL TO THE TOTAL PROJECT.
- 8. CONSTRUCTION WORK LIMITS ARE AS SHOWN ON THE PLANS. ANY AND ALL WORK CONDUCTED OUTSIDE THE CONSTRUCTION LIMITS, EXCEPT FOR MAINTENANCE ON BARRICADES SHALL BE ACCOMPLISHED WITH THE USE OF AN AIRPORT ESCORT. THE CONTRACTOR WILL PROVIDE AN ESCORT WITH A MINIMUM NOTICE OF TWO WORKING DAYS. NO WORK OR TRAVEL WILL BE PERMITTED OUTSIDE THE CONSTRUCTION LIMITS SHOWN WITHOUT PRIOR APPROVAL BY AIRPORT OPERATIONS AND AN AUTHORIZED ESCORT. AIRPORT OPERATIONS WILL NEED TO KEEP OPEN VARIOUS TAXIWAYS ADJACENT OR IN THE PROXIMITY OF OR CROSSING THE CONSTRUCTION AREA. THE WORK SHALL BE COORDINATED WITH AIRPORT OPERATIONS. NO WORK IS PERMITTED NOR ARE OPEN EXCAVATIONS, STORED MATERIALS, STOCKPILES OR EQUIPMENT ALLOWED OUTSIDE OF THE WORK AREA AS SHOWN IN THE PLANS WITHOUT PRIOR COORDINATION WITH AIRPORT OPERATIONS.
- 9. THE CONTRACTOR'S ACCESS TO THE AIRFIELD IS LIMITED TO THE LOCATIONS AS SHOWN ON THE PLANS. ACCESS FROM THE GATE TO THE STAGING, STORAGE AND WORK AREAS SHALL BE CONFINED TO THE ROUTES SHOWN AND WITHIN THE WORK AREA LIMITS. ACCESS VIA ANY OTHER ROUTES OR GATES WILL REQUIRE PRIOR WRITTEN APPROVAL BY AIRPORT OPERATIONS.

- 10. ANY TEMPORARY FACILITIES SHALL BE COMPLETELY REMOVED FROM THE SITE AT THE COMPLETION OF THE PROJECT AND THE SITE RESTORED TO ITS ORIGINAL CONDITION.
- 11. ALL EMPLOYEES OF THE CONTRACTOR SHALL ENTER AND EXIT THE WORK SITE AT THE DESIGNATED CONTRACTOR'S ACCESS GATE (AG). AN ADEQUATE SIGN SHALL BE PROVIDED DESIGNATING THIS GATE LOCATION AS THE "CONSTRUCTION EMPLOYEE ENTRANCE". MINIMUM REQUIREMENTS FOR AN ACCESS GATE ARE AS FOLLOWS:
  - A. ALL VEHICLES MUST STOP PRIOR TO ENTERING THE AIRPORT. IF A GATE GUARD IS USED, THEY MUST WAIT FOR THE GATE GUARD TO SIGNAL THEM TO PROCEED. ONLY AUTHORIZED CONTRACTORS, FAA PERSONNEL, AIRPORT PERSONNEL, AND PROJECT ENGINEERS WILL BE ALLOWED ACCESS. THE CONTRACTOR WILL FURNISH TRAINING AND WRITTEN PROCEDURES TO THE GATE GUARD THAT MUST BE FOLLOWED DURING THE PROJECT.
  - B. DELIVERY VEHICLES FOR THE CONTRACTOR NEED TO CHECK IN AT THE GATE. THE CONTRACTOR MUST MAINTAIN POSITIVE ESCORT CONTROL OF ALL DELIVERY VEHICLES WHILE ON SITE.
  - C. THE GATE GUARD SHALL BE EQUIPPED WITH A TELEPHONE TO CONTACT AIRPORT OPERATIONS IF ANY UNAUTHORIZED VEHICLE ATTEMPTS TO ENTER THE AIRPORT AIR OPERATIONS APPLA
  - D. A GATE GUARD IS REQUIRED WHEN THE GATE IS UNLOCKED. THE GATE MAY BE SECURED (CLOSED AND LOCKED) AFTER EACH VEHICLE IN LIEU OF USING A GATE GUARD. THE CONTRACTOR SHALL PROVIDE LOCKS ON ACCESS GATES.
  - E. ANY AND ALL FINES THAT MAY BE LEVIED ON THE AIRPORT FOR A SECURITY VIOLATION IN CONNECTION WITH THE ACCESS GATE OR THE CONTRACTOR'S ACTIVITIES SHALL BE PAID BY THE CONTRACTOR. THE FAA OR TOWN OF ADDISON MAY ASSESS A FINE DEPENDING ON THE SERIOUSNESS OF THE INFRACTION.
  - F. THE CONTRACTOR SHALL AT ALL TIMES ENSURE AGAINST UNAUTHORIZED ACCESS TO THE AIRFIELD.
  - G. PRIVATE AND COMPANY VEHICLES OPERATING WITHIN THE AIRCRAFT OPERATION AREA (AOA) MUST HAVE A COMPANY LOGO / IDENTIFICATION ON BOTH SIDES OF THE VEHICLE. THE CONTRACTOR'S EMPLOYEES' VEHICLES PARKED IN ANY OF THE CONTRACTOR'S STAGING AREA AND NOT USED FOR CONSTRUCTION PURPOSES DO NOT REQUIRE THIS IDENTIFICATION. SIGNS AS DESCRIBED ABOVE ARE REQUIRED ON PRIVATE VEHICLES OPERATED IN AREAS OTHER THAN THE STAGING AREA, DIRECT ACCESS ROUTES TO AND FROM THE STAGING AREA AND WITHIN THE CONSTRUCTION WORK LIMITS.
- 12. CONSTRUCTION LIMITS ALL CONTRACTOR VEHICLES AND TRAFFIC (UNLESS OTHERWISE AUTHORIZED) SHALL REMAIN WITHIN THE DESIGNATED CONSTRUCTION LIMITS OR HAUL ROUTES. CONSTRUCTION, STORAGE AND STOCKPILING LIMITS MUST BE APPROVED BY THE AIRPORT OR FINGINFER.
- 13. FUEL, DIESEL FUEL, OR OTHER CONTAMINANTS SHALL NOT BE ALLOWED TO ENTER THE STORM SEWER SYSTEM. IF, IN THE EVENT SUCH CONTAMINANTS DO ENTER THE STORM SEWER SYSTEM OR GROUND WATER, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE AIRPORT OF THE SPILL. THE CONTRACTOR WILL BE RESPONSIBLE FOR ALL COSTS INCURRED FOR CLEANUP OF CONTAMINATED AREAS ON AND OFF AIRPORT PROPERTY.
- 14. CAUTION SHALL BE TAKEN BY THE CONTRACTOR IN PREVENTING ANY DUST OR MUD WHICH MAY BECOME A HAZARD TO AIR AND GROUND OPERATIONS. THE CONTRACTOR SHALL CONTROL DUST AND MUD AT ALL TIMES AND MAY REQUIRE FULL TIME OPERATION WATER TRUCKS OR SWEEPERS. IF, IN THE OPINION OF THE AIRPORT OR THE ENGINEER, DUST OR MUD IS NOT BEING ADEQUATELY CONTROLLED THEY MAY SUSPEND WORK AND MAKE NECESSARY ARRANGEMENTS FOR DUST OR MUD CONTROL. THE COSTS THEREFORE SHALL BE DEDUCTED FROM THE PROGRESS PAYMENTS DUE THE CONTRACTOR.
- 15. CONTRACTOR SHALL TAKE THE NECESSARY STEPS TO OBTAIN DRIVER'S TRAINING FOR CONTRACTOR EMPLOYEES PRIOR TO ENTERING THE AIR OPERATIONS AREA.
- 16. MATERIAL / TOPSOIL STOCKPILES SHALL BE AT LOCATIONS APPROVED BY THE AIRPORT. MAXIMUM STOCKPILE HEIGHT IS 20 FEET.
- 17. ALL EMPLOYEES OF THE CONTRACTOR OR SUBCONTRACTORS SHALL RECEIVE VEHICLE OPERATOR/PEDESTRIAN TRAINING FROM THE PROJECT SUPERINTENDENT. ALL EMPLOYEES SHALL RECEIVE NEW TRAINING WHEN MOVED TO DIFFERENT WORK AREAS OR PHASES OF THE PROJECT. THE CONTRACTOR'S PROJECT SUPERINTENDENT SHALL MAINTAIN THE COMPLETED CHECKLIST AND PROVIDE TO AIRPORT PERSONNEL FOR INSPECTION UPON THEIR REQUEST.
- 18. IF FOR ANY REASON, THE AIRPORT OR ENGINEER FEELS THAT SAFETY IS NOT BEING ADEQUATELY MAINTAINED, THEY MAY SUSPEND WORK UNTIL THE SAFETY ISSUE IS RESOLVED. THE COSTS THEREFORE SHALL BE DEDUCTED FROM THE PROGRESS PAYMENTS DUE THE CONTRACTOR.
- 19. IN THE EVENT THAT UNANTICIPATED ARCHEOLOGICAL DEPOSITS ARE ENCOUNTERED DURING CONSTRUCTION, WORK IN THE IMMEDIATE AREA SHALL CEASE AND THE ENGINEER SHALL BE NOTIFIED.
- 20. IN THE EVENT THAT UNANTICIPATED HAZARDOUS MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION, WORK IN THE IMMEDIATE AREA SHALL CEASE AND THE ENGINEER SHALL BE NOTIFIED.
- 21. STOCKPILES AND STAGING AREAS WILL NOT BE PLACED WITHIN ANY WATER OF THE UNITED STATES, INCLUDING WETLANDS.
- 22. HAZARDOUS WASTE: ALL SPILLS MUST BE REPORTED IMMEDIATELY TO THE ENGINEER.

#### OFF-AIRPORT GENERAL NOTES

FARTHWORK

REMOVAL WILL BE PAID BY

SS-140-5.1 PAVEMENT

NOTE: ASPHALT AND

CONCRETE PAVEMENT

REMOVAL.

1. EXISTING UTILITY DATA IS PROVIDED FOR INFORMATION ONLY. ALTHOUGH THIS DATA IS SHOWN AS ACCURATELY AS POSSIBLE, THE CONTRACTOR IS CAUTIONED THAT THE TOWN AND THE ENGINEER NEITHER ASSUMES NOR IMPLIES ANY RESPONSIBILITY FOR THE ACCURACY OF THIS DATA. THE CONTRACTOR SHALL VERIFY THE LOCATION AND ELEVATION OF EXISTING UTILITIES PRIOR TO CONSTRUCTION. EXISTING UTILITY CROSSINGS SHOWN ON THE INCLUDED PROFILES ARE FROM RECORD DRAWINGS AND FROM INFORMATION OBTAINED FROM UTILITY COMPANIES. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD-VERIFY THE HORIZONTAL AND VERTICAL LOCATIONS OF THESE UTILITIES.

- 2. THE LOCATION OF ALL SANITARY SEWER, WATER, STORM SEWER, TELEPHONE, GAS, ELECTRIC, CABLE TELEVISION UTILITIES, DRIVEWAYS, RETAINING WALLS, STRUCTURES, ETC., WHICH MAY BE SHOWN ON THESE PLANS ARE APPROXIMATE. THE CONTRACTOR SHALL VERIFY THE EXACT SIZE, LOCATION, ELEVATION, AND CONFIGURATION OF ALL UTILITIES AND STRUCTURES PRIOR TO CONSTRUCTION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RECONNECTING ALL ACTIVE SERVICES THAT ARE NOT SHOWN. CONTRACTOR SHALL COORDINATE WITH APPROPRIATE UTILITY COMPANIES AND PROPERTY OWNERS TO MARK AND LOCATE ALL UNDERGROUND FACILITIES PRIOR TO CONSTRUCTION. SUCH VERIFICATION SHALL BE CONSIDERED AS SUBSIDIARY TO THE COST OF PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- 3. CONTRACTOR'S PERSONNEL SHALL WEAR IDENTIFYING CLOTHING OR HATS AT ALL TIMES. THE CONTRACTOR SHALL ALSO HAVE IDENTIFICATION ON ALL VEHICLES.
- 4. CONTRACTOR IS RESPONSIBLE FOR ALL TRENCH SAFETY. THE CONTRACTOR SHALL CONSTRUCT THE PROPOSED WORK UTILIZING A TRENCH SAFETY PLAN, PREPARED BY A PROFESSIONAL ENGINEER FOR THIS PROJECT. A TRENCH SAFETY PLAN SHALL BE SUBMITTED AT THE PRE-CONSTRUCTION MEETING.
- 5. SOD SHALL BE REPLACED IN ALL AREAS DISTURBED BY CONSTRUCTION. SOD SHALL MATCH EXISTING GRASSES.
- 6. NO SEPARATE PAY ITEM WILL BE MADE FOR THE REMOVAL AND DISPOSAL OF EXISTING PUBLIC FACILITIES (PIPES, VALVES, ETC.) WITHIN A PROPOSED UTILITY TRENCH UNLESS OTHERWISE INDICATED WITHIN THE PROJECT SPECIFICATIONS. ITEMS TO BE REMOVED OR ABANDONED OUTSIDE OF A PROPOSED UTILITY TRENCH SHALL BE PAID FOR PER A SEPARATE PAY ITEM.
- 7. CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING GENERAL SAFETY AT AND ADJACENT TO THE PROJECT AREA, INCLUDING THE PERSONAL SAFETY OF THE CONSTRUCTION CREW AND GENERAL PUBLIC AND THE SAFETY OF PUBLIC AND PRIVATE PROPERTY.
- 8. CONTRACTOR SHALL PROTECT EXISTING STREETS, CONCRETE CURB AND GUTTER, DRIVEWAYS, AND SIDEWALKS THAT ARE NOT DESIGNATED FOR REMOVAL. REMOVAL AND REPLACEMENT OF THESE ITEMS SHALL BE AS DESIGNATED. AT LOCATIONS WHERE THE CURB AND GUTTER ARE TO BE REPLACED, THE CONTRACTOR SHALL ASSUME ALL RESPONSIBILITY FOR THE RE-ESTABLISHMENT OF EXISTING STREET AND GUTTER GRADES. ESTABLISHMENT OF GRADES SHALL BE PERFORMED PRIOR TO CONSTRUCTION AND IS NOT A SEPARATE PAY ITEM, BUT SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT PRICE.
- 9. ALL EMBEDMENT AND BACKFILL SHALL BE IN ACCORDANCE WITH THE SPECIFICATIONS. ALL PAVEMENT REPAIR SHALL CONFORM TO THE SPECIFICATIONS.
- 10. THE CONTRACTOR SHALL REMOVE FROM THE PROJECT AREA ALL SURPLUS MATERIAL. THIS SHALL BE INCIDENTAL AND NOT A SEPARATE PAY ITEM. SURPLUS MATERIALS FROM EXCAVATION INCLUDING DIRT, TRASH, ETC. SHALL BE PROPERLY DISPOSED OF AL SITE ACCEPTABLE TO THE TOWN IF WITHIN THE TOWN LIMITS, ITE CONTRACTOR SHALL PROVIDE A LETTER STATING SO. NO EXCESS EXCAVATED MATERIAL SHALL BE DEPOSITED IN LOW AREAS OR ALONG NATURAL DRAINAGE WAY WITHOUT WRITTEN PERMISSION FROM THE AFFECTED PROPERTY OWNER AND THE TOWN. IF THE CONTRACTOR PLACES EXCESS MATERIAL IN THE AREAS WITHOUT WRITTEN PERMISSION, HE WILL BE RESPONSIBLE FOR ALL DAMAGE RESULTING FROM SUCH FILL AND HE SHALL REMOVE THE MATERIAL AT HIS OWN COST.
- 11. IT IS RECOMMENDED THE CONTRACTOR VIDEO ALL POTENTIALLY IMPACTED PROPERTY PRIOR TO WORK. VIDEOS SHOULD INCLUDE THE DATE, NOTATION AND AUDIO IDENTIFICATION OF PROPERTY ADDRESS AND THE IMPACTED UTILITY TYPE AND SIZE. ANY PRE-CONSTRUCTION VIDEO TAPING OF IMPACTED PROPERTIES SHALL BE CONSIDERED SUBSIDIARY TO THE COST OF THE PROJECT.
- 12. THE CONTRACTOR IS RESPONSIBLE FOR KEEPING STREETS AND SIDEWALKS ADJACENT TO THE PROJECT FREE OF MUD AND DEBRIS ARISING FROM THE CONSTRUCTION ACTIVITY.
- 13. CONSTRUCTION ACTIVITIES SHALL BE LIMITED TO THE HOURS OF 7:00 AM TO 6:00 PM UNLESS OTHERWISE APPROVED OR DIRECTED BY THE ENGINEER.
- 14. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING WATER AND SEWER CONNECTIONS TO ALL HOMES AND BUSINESSES IN WORKING ORDER AT ALL TIMES, EXCEPT FOR BRIEF PRE-NOTIFIED INTERRUPTIONS IN WATER SERVICES. IN NO CASE SHALL SERVICES BE ALLOWED TO REMAIN UNREINSTATED OVERNIGHT.



REGISTRATION NO F-5713

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PARKING LOT IMPROVEMENTS

SUMMARY OF QUANTITES & GENERAL NOTES

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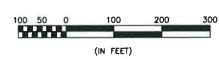
JOB NO.: 12081100 DATE: JUNE, 2012 DESIGNED BY: MRM DRAWN BY: EGC

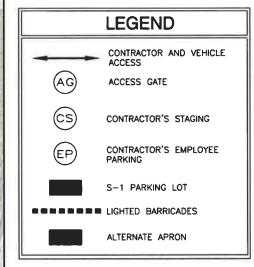
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#### CONTRACT TIME

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# FLASHING RED CAUTION LIGHT SECURED TO BARRICADE. REFLECTIVE ORANGE OR WHITE STRIPES @ 45° ORANGE AND/OR WHITE IN COLOR.

#### BARRICADE NOTES:

- BARRICADES SHALL MEET THE REQUIREMENTS OF FAA ADVISORY CIRCULAR 150/5370-2E AND BE APPROVED BY THE ENGINEER
- CONTRACTOR SHALL WEIGHT BARRICADE TO PREVENT DISPLACEMENT. METHOD TO BE APPROVED BY THE ENGINEER.
- BARRICADES SHALL BE LOCATED AT THE 20' CENTER TO CENTER MAX SPACING
- 4. BARRICADES SHALL BE PLACED ALONG THE EDGE OF EXISTING PAVEMENT.

#### **LOW PROFILE AIRCRAFT BARRICADE (MOVEMENT AREAS)**

PARKING LOT IMPROVEMENTS PROJECT LAYOUT

**GARVER** 

F-5713

JOB NO.: 12081100 DATE: JUNE, 2012 DESIGNED BY: MRM DRAWN BY: EGC

AND SAFETY PLAN

SHEET NUMBER

G-103

5:55 PM

3' x 3' ORANGE CHECKED FLAGS AND YELLOW FLASHING DOME-TYPE LIGHTS (DAY OR NIGHT).

ACCORDANCE WITH FAA AC 150/5370-2F, OR LATEST VERSION.

THE CONTRACTOR'S OPERATIONS, MOVEMENTS AND WORK ARE RESTRICTED TO THE CONSTRUCTION WORK LIMITS AS SHOWN ON THIS SHEET.

3. AT ALL TIMES AIRCRAFT MOVEMENT SHALL HAVE THE RIGHT OF WAY OVER THE CONTRACTOR'S EQUIPMENT.

ALL EQUIPMENT AND VEHICLES OPERATING INSIDE THE AIRPORT PERIMETER FENCE MUST BE MARKED WITH THE CONTRACTOR'S NAME AND BE LEGIBLE FROM 200 FEET. EQUIPMENT AND VEHICLES SHALL BE MARKED WITH

4. ALL WORK WITHIN THE AIRPORT PERIMETER FENCE SHALL BE ACCOMPLISHED AFTER NOTAMS HAVE BEEN ISSUED AND COORDINATION WITH THE OWNER, THROUGH THE ENGINEER, HAS BEEN COMPLETED.

THE CONTRACTOR SHALL INSURE THAT THE PAVEMENT SURFACE WITHIN AN ACTIVE TAXIWAY IS KEPT CLEAN FROM DIRT, MUD, AND OTHER DEBRIS FROM THE CONTRACTOR'S EQUIPMENT.

8. THE CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING THE SECURITY OF ALL HIS/HER ACCESS GATES BY KEEPING THE ACCESS GATE LOCKED OR GUARDED AT ALL TIMES. ANY AND ALL FINES THAT MAY BE LEVIED ON THE AIRPORT FOR A SECURITY VIOLATION IN CONNECTION WITH THE ACCESS GATE OR THE CONTRACTOR'S ACTIVITIES SHALL BE PAID BY THE CONTRACTOR. THE FAA OR THE TOWN OF ADDISON MAY ASSESS A FINE DEPENDING ON THE SERIOUSNESS OF THE INFRACTION.

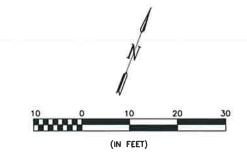
9. ALL VEHICLES ARE PROHIBITED FROM ENTERING UNAUTHORIZED MOVEMENT AREAS.

10. THE CONTRACTOR SHALL PROVIDE THE NAME AND TELEPHONE NUMBER OF A PERSON TO ACT AS THE CONTRACTOR'S REPRESENTATIVE, AVAILABLE 24 HRS. PER DAY, SHOULD PROBLEMS ARISE WHICH WOULD REQUIRE THE CONTRACTOR'S IMMEDIATE ATTENTION.

11. ALL CONTRACTOR EMPLOYEES SHALL SUCCESSFULLY COMPLETE AIRFIELD DRIVER TRAINING PRIOR TO DRIVING BEYOND THE CONTRACTOR PARKING AREA. MATERIAL DELIVERIES SHALL BE ESCORTED BY SOMEONE THAT HAS SUCCESSFULLY COMPLETED AIRFIELD DRIVER TRAINING.



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S-1 PARKING LOT IMPROVEMENTS

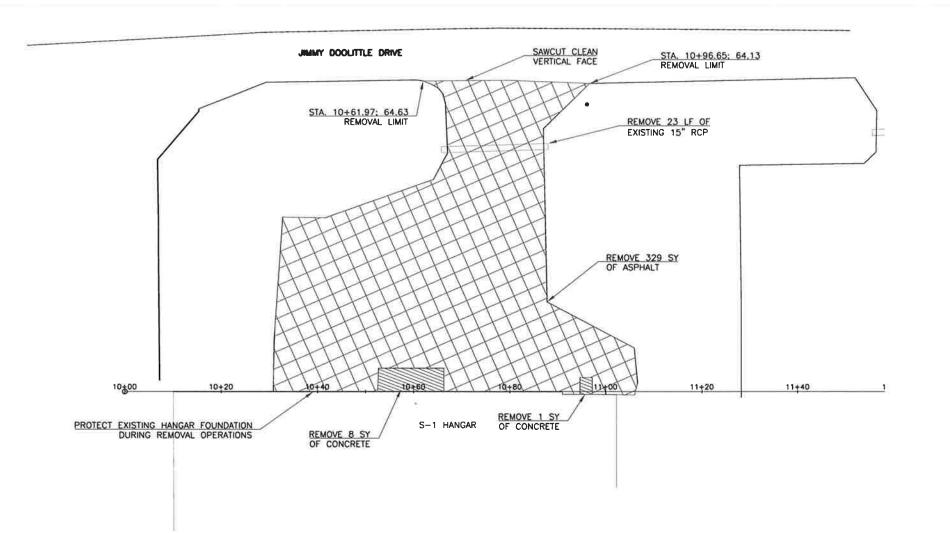
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ADDISON, TX

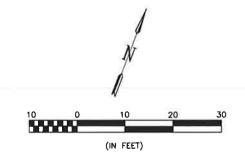
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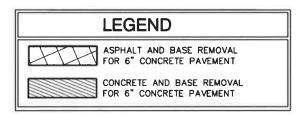
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NOTE: ASPHALT AND CONCRETE PAVEMENT REMOVAL WILL BE PAID BY SS-140-5.1 PAVEMENT REMOVAL.

CAUTION: UNDERGROUND UTILITIES EXIST WITHIN AND ADJACENT TO THE LIMITS OF CONSTRUCTION. AN ATTEMPT HAS BEEN MADE TO LOCATE THESE UTILITIES ON THE PLANS. HOWEVER, ALL EXISTING UTILITIES MAY NOT BE SHOWN AND THE ACTUAL LOCATIONS OF THE UTILITIES MAY VARY FROM THE LOCATIONS SHOWN. PRIOR TO BEGINNING ANY TYPE OF EXCAVATION, THE CONTRACTOR SHALL CONTACT THE UTILITIES INVOLVED AND MAKE ARRANGEMENTS FOR THE LOCATION OF THE UTILITIES ON THE GROUND. THE CONTRACTOR SHALL MAINTAIN THE UTILITY LOCATION MARKINGS UNTIL THEY ARE NO LONGER NECESSARY.

TEXAS STATE LAW, THE UNDERGROUND FACILITIES DAMAGE PREVENTION ACT, REQUIRES TWO WORKING DAYS ADVANCE NOTIFICATION THROUGH THE TEXAS ONE—CALL SYSTEM CENTER BEFORE EXCAVATING USING MECHANIZED EQUIPMENT OR EXPLOSIVES (EXCEPT IN THE CASE OF AN EMERGENCY). THE ONE—CALL SYSTEM PHONE NUMBER IS 1—800—245—4545. THE CONTRACTOR IS ADVISED THAT THERE IS A SEVERE PENALTY FOR NOT MAKING THIS CALL. NOT ALL UTILITY COMPANIES ARE MEMBERS OF THE TEXAS ONE—CALL SYSTEM; THEREFORE, THE CONTRACTOR IS ADVISED TO CONTACT ALL NON—MEMBER UTILITIES AS WELL AS THE ONE—CALL SYSTEM.

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ADDISON, TX
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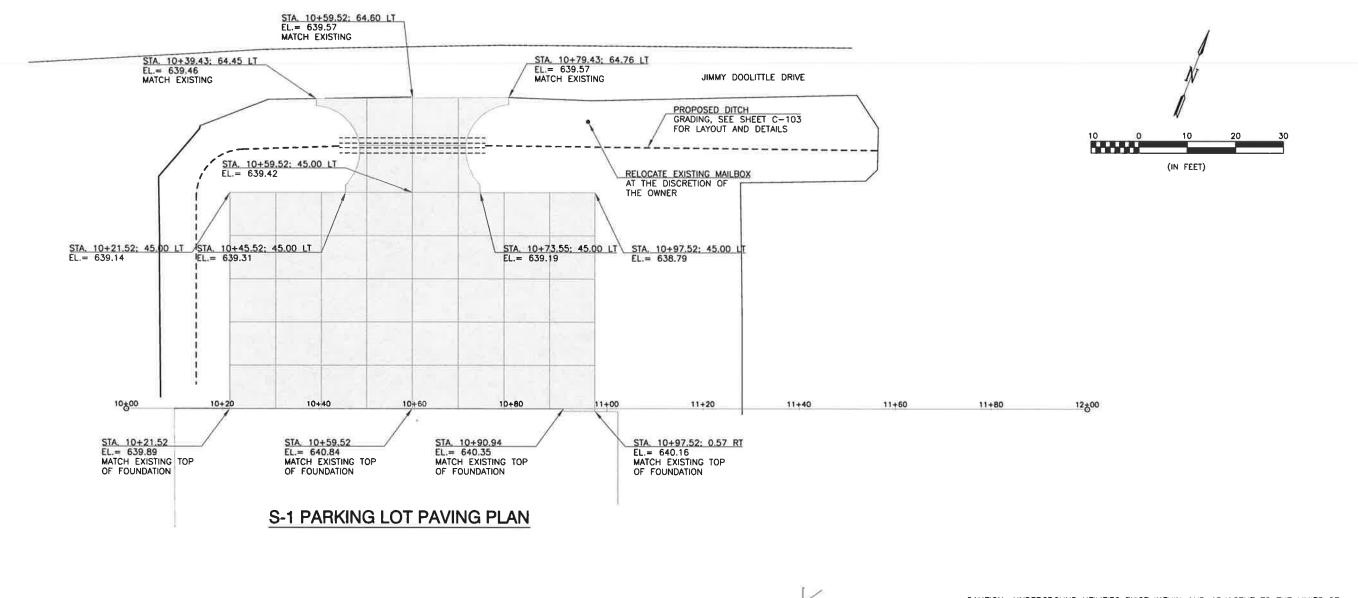
DEMOLITION PLAN

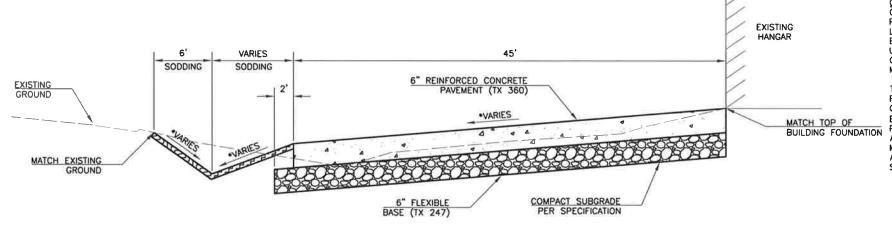
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#### PARKING LOT TYPICAL SECTION

SCALE: NONE

SEE CROSS SECTIONS

GARVER

REGISTRATION NO F-5713

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ADDISON AIRPORT
ADDISON, TX
S-1 PARKING LOT IMPROVEMENTS

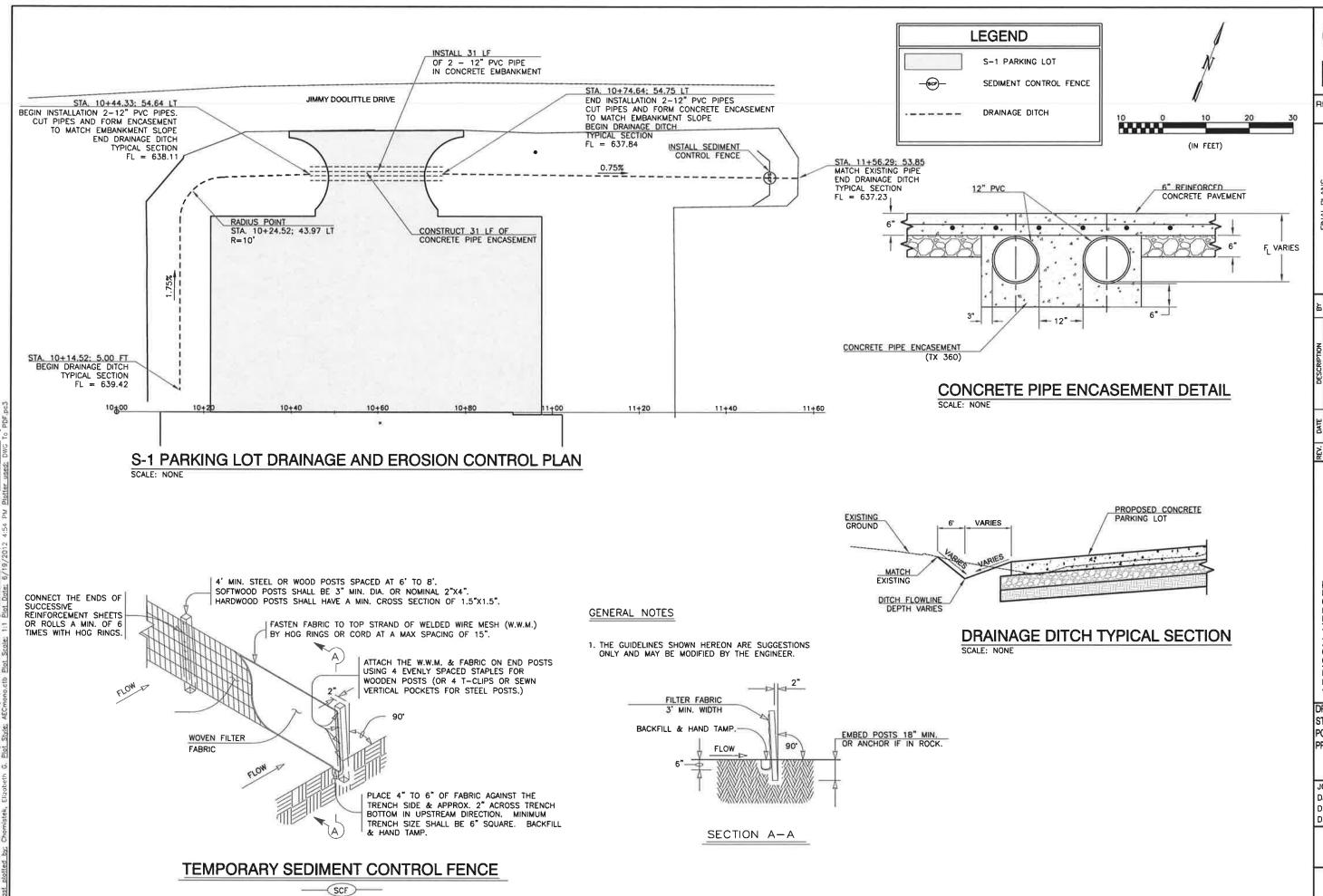
S-1 PARKING LOT PAVING PLAN AND TYPICAL SECTION

JOB NO.: 12081100 DATE: JUNE, 2012 DESIGNED BY: MRM DRAWN BY: EGC

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FINAL PLANS

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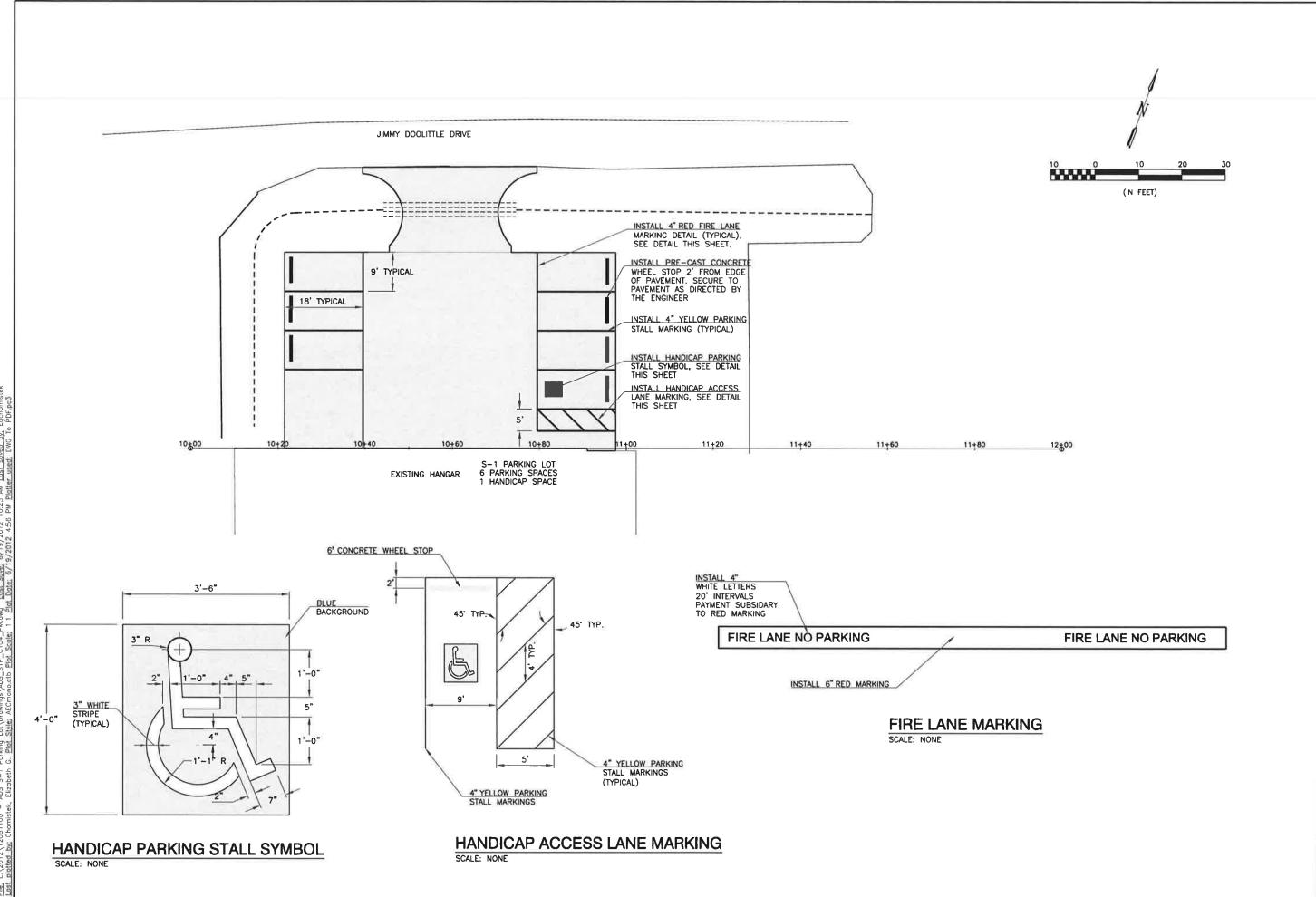
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S-1 PARKING LOT IMPROVEMENTS

DRAINAGE AND STORM WATER POLLUTION PREVENTION PLANS

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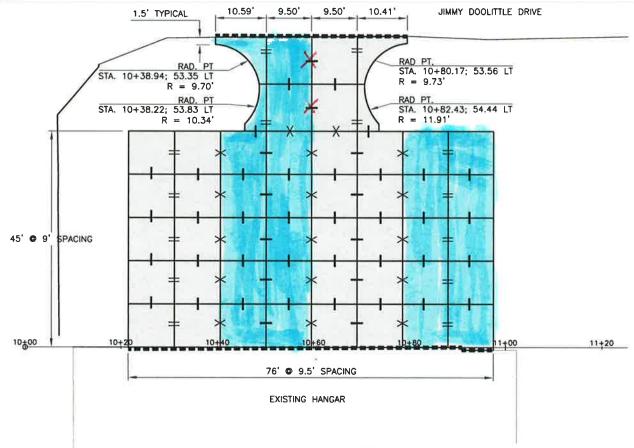
MARKING PLAN

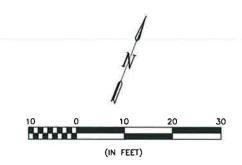
JOB NO.: 12081100 DATE: JUNE, 2012 DESIGNED BY: MRM DRAWN BY: EGC

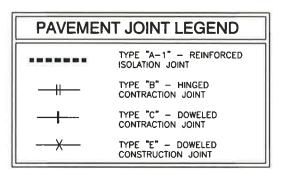
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S-1 PARKING LOT IMPROVEMENTS

JOINT LAYOUT PLAN

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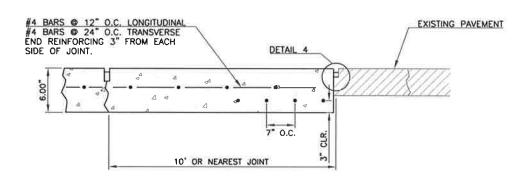
C-105

STA. 10	RAD. PT +38.22; 53.83 LT R = 10.34'	*	RAD PT. STA. 10+82.43; 54.44 LT R = 11.91'	
	+ *	· * * -	- * =	
	<u> </u>	* -	- ' * ' = '	
9' SPACING	# * <b>-</b>	* -	· * =	
	+ * +	* +	*	
0 10+20	10+40	10+60	18+80 T 11+00	11+20
ļ.		26' © 9.5' SPACING  EXISTING HANGAR	-	
		EXISTING HANGAR		
			Parel 9/6/12	
			7/6/12	

File: L:\2012\12081100 - ADS S-1 Porking Lot\Drawings\ADS\_SIP\_C105\_UP.dwg Lost Sove: 6/19/2012 12:34 PM <u>Lost soved by:</u> Egoth Lost plotted by: Chomistek, Elizabeth G. P<u>lot Style:</u> AECmono.ctb <u>Plot Scole:</u> 1:1 <u>Plot Date:</u> 6/19/2012 4:58 PM <u>Plotter used:</u> DWG To PDF

#### TYPE A-1 REINFORCED ISOLATION JOINT

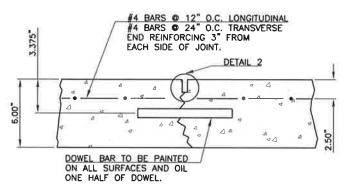
SCALE: NON



#### TYPE A-1 - REINFORCED ISOLATION EDGE JOINT (HMA TRANSITION)

SCALE: NONE

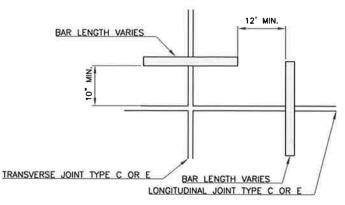
NOTE: DO NOT USE EXPANSION/ISOLATION MATERIAL AGAINST ASPHALT PAVEMENT,



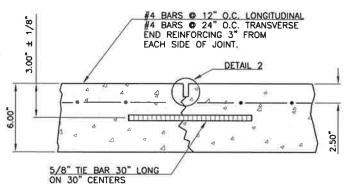
### TYPE C-DOWELED CONTRACTION JOINT

DOWEL BAR TO BE PAINTED ON ALL SURFACES AND OIL THIS HALF OF DOWEL.

## TYPE E-DOWELED CONSTRUCTION JOINT



# DOWEL BARS AT SLAB CORNERS (PLAN VIEW)



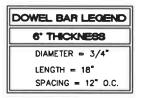
TYPE B-HINGED CONTRACTION JOINT

#### **SYMBOLS**

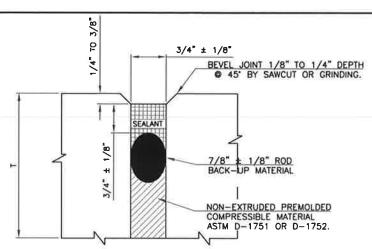
SEALANT

ROD BACK-UP MATERIAL CLOSED-CELL RESILIENT FOAM OR SPONGE RUBBER

RESILIENT FILLER



SAWCUT AND SEALING SHALL BE CONSIDERED SUBSIDIARY TO CONCRETE PAVING



### **DETAIL 1 - ISOLATION JOINTS**

BEVEL JOINT 1/8" TO 1/4"

DEPTH 45' BY SAWCUT

OR GRINDING.

1/4" TO 3/8" RECESS

1/4" TO 1/2" SEALANT DEPTH

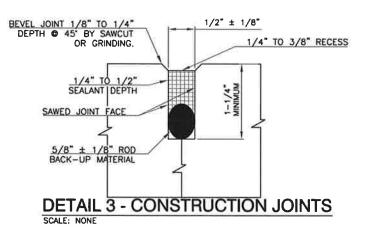
SAWED

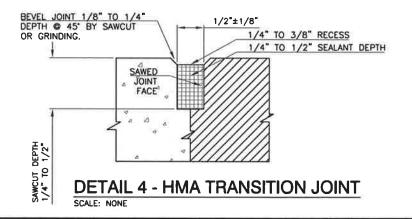
JOINT
FACE

5/8" ± 1/8" ROD

BACK-UP MATERIAL

## DETAIL 2 - CONTRACTION JOINTS





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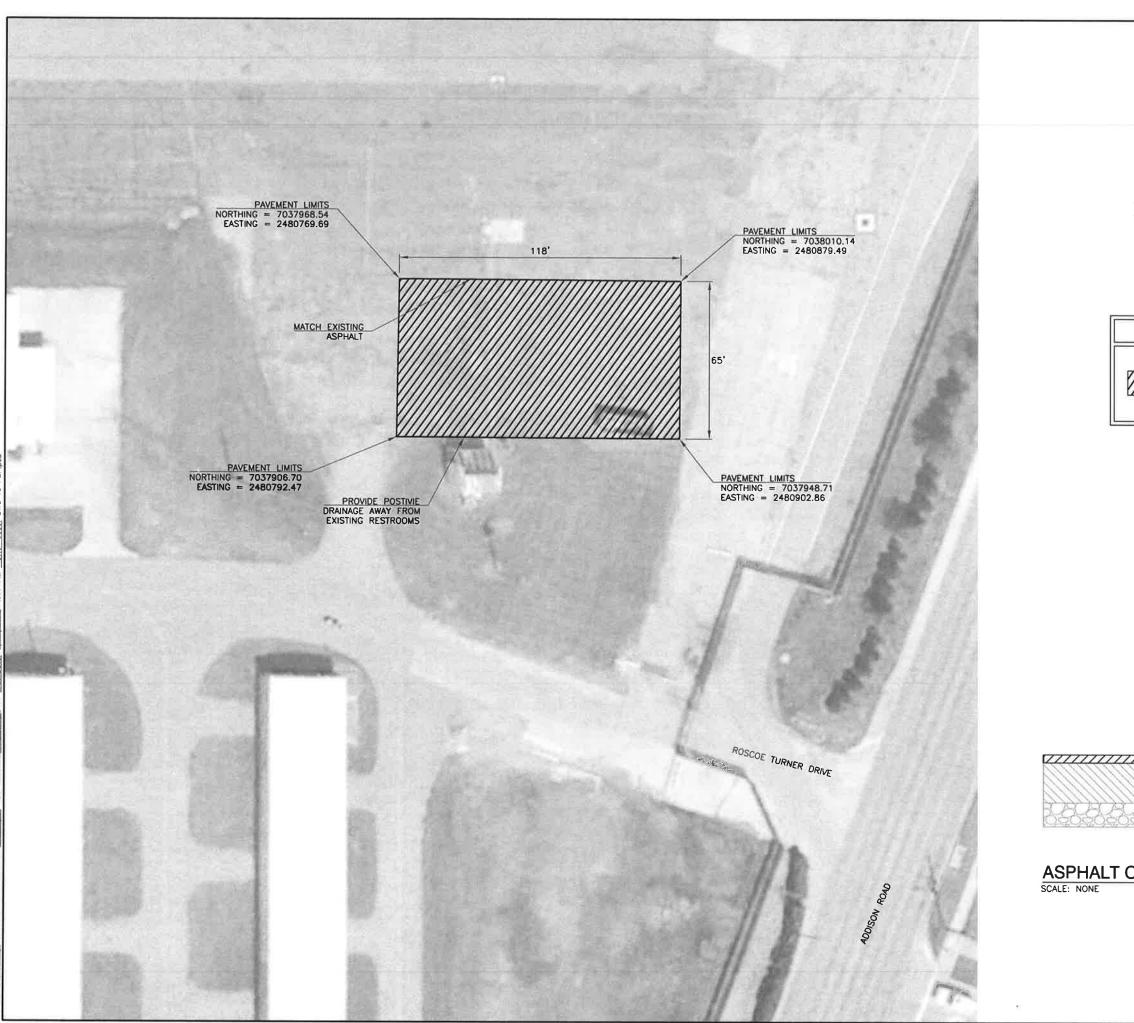
ON, IX
PARKING LOT IMPROVEMENTS

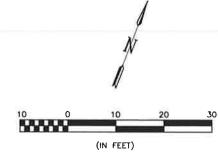
JOINT DETAILS

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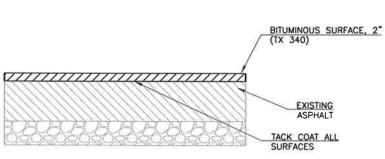
SHEET NUMBER





**PAVEMENT JOINT LEGEND** 

PROPOSED ASPHALT APRON



**ASPHALT OVERLAY DETAIL** 

REGISTRATION NO. F-5713

S-1 PARKING LOT IMPROVEMENTS

SOUTH RESTROOM APRON PAVING PLAN ADD ALTERNATE 1

JOB NO.: 12081100 DATE: JUNE, 2012 DESIGNED BY: MRM DRAWN BY: EGC

SHEET NUMBER C-107

640.44 643 643 643 643 642 642 642 642 88 641 641 ELEVATION ELEVATION OFF -54.92 ELEV 637.27 640 640 639 639 638 638 638 638 637 637 637 637 -70 10 -70 -20 -10 0 10 20 -80 -60 -40 -30 -20 -10 20 -80 -60 -50 -40 -30 -50 0 10+87. 00 11+50.00 643 643 643 643 642 642 642 641 ELEVATION ELEVATION -3.00% 640 640 639 639 638 638 638 637 637 637 10 -30 -20 10 -70 -60 -30 -20 -50 -10 0 20 -80 -40 -10 20 10+67.00 11+28.00 643 642 642 642 641 ELEVATION ELEVATION ELEVATION -3.00% 640 640 640 639 639 638 638 637 637 637 637 -80 -70 -30 -20 10 20 -80 -70 -60 -30 -20 -10 10 -60 -50 -40 -10 0 -50 -40 0 20 10+59. 52 11+05.00 643 643 642 642 ELEVATION 640 640 -1.64% -3.00% 639 639 638 638 638 638 637 637 637 -70 -50 10 -80 -70 -80 -60 -30 -20 -10 20 -60 -50 -30 -20 0 10 10+21. 52 10+97. 52



REGISTRATION NO. F-5713

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S-1 PARKING LOT IMPROVEMENTS ADDISON AIRPORT ADDISON, TX

S-1 PARKING LOT -CROSS SECTIONS

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SHEET NUMBER

**\$1-X1**