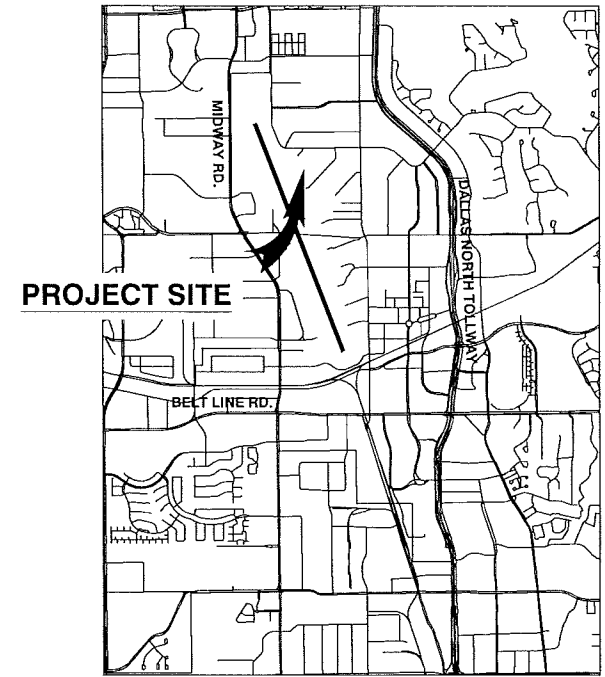
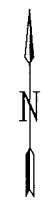


TAXILANE VICTOR RECONSTRUCTION ADDISON AIRPORT ADDISON, TEXAS



LOCATION MAP



PROJECT SITE

VICINITY MAP
NO SCALE

TxDOT CSJ NO. 1518ADDSN
GARVER PROJECT NO. 14081103
APRIL 2015

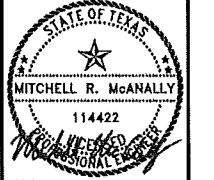


3010 Gaylord Parkway, Suite 190
Frisco, TX 75034
(972) 377-7480

**ISSUED FOR
CONSTRUCTION**
07/17/2015 7:49:51 AM



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

COVER SHEET

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

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IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-101
SHEET NUMBER **1**

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BASE BID A - TAXILANE VICTOR

SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
SS-120-3.1	SITE PREPARATION	L.S.	1
SS-130-4.1	TRENCH AND EXCAVATION SAFETY SYSTEMS	L.S.	1
SS-140-5.1	CULVERT REMOVAL	L.F.	832
SS-140-5.2	INLET REMOVAL	EACH	1
SS-140-5.3	HEADWALL REMOVAL	EACH	3
SS-140-5.4	CAP PIPE	EACH	2
SS-140-5.5	PVC WATER LINE REMOVAL	L.F.	100
SS-300-5.1	LOCKOUT/TAGOUT AND CONSTANT CURRENT REGULATOR CALIBRATION PROCEDURES	L.S.	1
SS-310-5.1	EXISTING L-861T BASE MOUNTED TAXWAY EDGE LIGHT, RELOCATED	EACH	3
SS-310-5.2	EXISTING L-858 BASE MOUNTED GUIDANCE SIGN, RELOCATED	EACH	1
SS-310-5.3	FIELD LIGHTNING ARRESTOR, INSTALLED	EACH	1
SS-310-5.4	TEMPORARY AIRFIELD LIGHTING	L.S.	1
D-701-5.1	18" REINFORCED CONCRETE PIPE (CLASS IV)	L.F.	209
D-701-5.2	24" REINFORCED CONCRETE PIPE (CLASS III)	L.F.	271
D-701-5.3	30" REINFORCED CONCRETE PIPE (CLASS III)	L.F.	290
D-701-5.4	27" X 44" ARCH PIPE (36" EQUIVALENT)	L.F.	390
D-751-5.1	5'0" X 5'0" SINGLE GRATE INLET (HEAVY AIRCRAFT RATED)	EACH	2
D-751-5.2	6'0" X 4'0" SINGLE GRATE INLET (HEAVY AIRCRAFT RATED)	EACH	2
D-751-5.3	6'0" X 4'0" DOUBLE GRATE INLET (HEAVY AIRCRAFT RATED)	EACH	1
D-751-5.4	7'0" X 5'0" SINGLE GRATE INLET (HEAVY AIRCRAFT RATED)	EACH	1
D-751-5.5	INLET HEIGHT ADJUSTMENT (HEAVY AIRCRAFT RATED)	EACH	1
D-751-5.6	PIPE CONNECTION TO EXISTING INLET	EACH	2
P-101-4.1	PAVEMENT REMOVAL, PORTLAND CEMENT CONCRETE	S.Y.	6,740
P-152-4.1	UNCLASSIFIED EXCAVATION	C.Y.	2,059
P-152-4.2	ROCK EXCAVATION	C.Y.	700
P-154-5.1	SUBBASE COURSE (6") 2ND LAYER	S.Y.	7,920
P-154-5.2	SUBBASE COURSE (6") 1ST LAYER	S.Y.	7,528
P-156-5.1	TEMPORARY EROSION CONTROL	MONTH	6
P-501-8.1	PORTLAND CEMENT CONCRETE PAVEMENT, 12"	S.Y.	6,935
P-620-5.1	TAXILANE PAINTING (1ST APPLICATION WITHOUT REFLECTIVE MEDIA)	S.F.	3,361
P-620-5.2	TAXILANE PAINTING (2ND APPLICATION WITH REFLECTIVE MEDIA)	S.F.	3,361
P-620-5.3	PAVEMENT MARKING REMOVAL	S.F.	669
T-904-5.1	SODDING	S.Y.	7,139
T-905-5.1	TOPSOILING, 4"	S.Y.	6,124
L-108-5.1	NO. 8 AWG, 5 KV, L-824, TYPE C CABLE, INSTALLED IN TRENCH, DUCT BANK OR CONDUIT	L.F.	400
L-108-5.2	NO. 6 AWG, SOLID, BARE COUNTERPOISE WIRE, INSTALLED IN TRENCH, ABOVE THE DUCT BANK OR CONDUIT, INCLUDING GROUND RODS AND GROUND CONNECTORS	L.F.	115
L-110-5.1	CONCRETE ENCASEMENT OF EXISTING CONDUIT	L.F.	20
L-110-5.2	NON-ENCASED ELECTRICAL CONDUIT, 1-WAY 2" C	L.F.	100
L-115-5.1	CONCRETE ENCASED ELECTRICAL JUNCTION STRUCTURE, L-867 CLASS 1, SIZE 16" DIAMETER BY 24" DEPTH, INSTALLED	EACH	1
L-115-5.2	EXISTING PRECAST CONCRETE ELECTRICAL HANDHOLE, RE-INSTALLED	EACH	1
L-115-5.3	EXISTING CONCRETE ENCASED, ELECTRICAL JUNCTION STRUCTURE, REMOVED	EACH	1
NCTCOG 502.6	8" GATE VALVE	EACH	2
NCTCOG 503.2	24" STEEL PIPE CASING	L.F.	90
NCTCOG 506.9	8" WATERLINE (PVC C-900)	L.F.	100

BASE BID B - TEMPORARY TAXILANE

SPEC. NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY
SS-140-5.1	CULVERT REMOVAL	L.F.	253
D-701-5.1	18" REINFORCED CONCRETE PIPE (CLASS IV)	L.F.	253
TX-340-6.1	DENSE-GRADED HOT-MIX ASPHALT (METHOD), TYPE D (4")	TON	453
TX-401-5.1	FLOWABLE BACKFILL	C.Y.	105
TX-662-5.1	8" YELLOW REMOVABLE PREFABRICATED PAVEMENT MARKING TAPE	L.F.	1,722
TX-677-5.1	PREFABRICATED PAVEMENT MARKING TAPE REMOVAL	L.F.	1,722
P-101-4.2	PAVEMENT REMOVAL, ASPHALT	S.Y.	1,835
P-101-4.3	PAVEMENT GRINDING	S.F.	333
P-152-4.1	UNCLASSIFIED EXCAVATION	C.Y.	2,130
P-152-4.3	EMBANKMENT	C.Y.	1,806
P-154-5.3	SUBBASE COURSE (18")	S.Y.	2,097
P-501-8.2	PORTLAND CEMENT CONCRETE PAVEMENT, 8" (WITHOUT PWL)	S.Y.	80
T-901-5.1	SEEDING	ACRE	0.9
T-904-5.1	SODDING	S.Y.	373



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON, TEXAS
 TAXILANE VICTOR RECONSTRUCTION

SHEET INDEX & SUMMARY OF QUANTITIES

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-102

SHEET NUMBER
2

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 AND THE LOCAL FAA OFFICE (FAA 972 615-2080) 48 HOURS IN ADVANCE OF CONSTRUCTION ACTIVITY TO ALLOW SUFFICIENT TIME FOR COORDINATION OF NOTAMS AND TO LOCATE AND MARK EXISTING FIELD CABLES AND TO AVOID UNSCHEDULED FACILITY OUTAGES. THE CONTRACTOR SHALL PROVIDE 35 DAYS NOTICE TO FAA PRIOR TO BEGINNING CONSTRUCTION. THE CONTRACTOR SHALL PROVIDE CONSTRUCTION SCHEDULE TO FAA.
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. 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 AREA.
 - 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 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.

9. 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.
10. 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.
11. ANY TEMPORARY FACILITIES SHALL BE COMPLETELY REMOVED FROM THE SITE AT THE COMPLETION OF THE PROJECT AND THE SITE RESTORED TO ITS ORIGINAL CONDITION.
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 ENGINEER.
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 ENTERING THE AIR OPERATIONS AREA.
16. MATERIAL / TOPSOIL STOCKPILES SHALL BE AT LOCATIONS APPROVED BY THE AIRPORT. MAXIMUM STOCKPILE HEIGHT IS 20 FEET.
17. THE CONTRACTOR WILL ISSUE AIRPORT APPROVED LAMINATED SAFETY CARDS SHOWING THE ACCESS GATE LOCATION, CONSTRUCTION AREA, ACCESS / HAUL ROUTE, CLOSED PAVEMENTS AND RUNWAY SAFETY AREAS AND/OR ANY OTHER PERTINENT INFORMATION. THESE CARDS WILL BE SUPPLIED BY THE CONTRACTOR. THESE SAFETY CARDS WILL BE SPECIFIC TO EACH INTERMEDIATE PHASE OF THE PROJECT. THE CONTRACTOR IS RESPONSIBLE FOR DISTRIBUTING AND COLLECTING THESE CARDS TO ALL OF THEIR EMPLOYEES, SUBCONTRACTORS AND SUPPLIER DELIVERY DRIVERS WHO WILL ENTER THE AOA. THE CONTRACTOR IS REQUIRED TO BRIEF ALL EMPLOYEES OR SUBCONTRACTORS ON AIRPORT SECURITY AND SAFETY PRIOR TO DISTRIBUTING THE SAFETY CARDS. BEFORE A NEW EMPLOYEE, SUBCONTRACTOR OR SUPPLIER BEGINS WORKING ON THE AIRPORT THE CONTRACTOR IS RESPONSIBLE TO MAKE SURE THEY ARE AWARE OF AIRPORT OPERATIONS, AS WELL AS GIVE THEM A TOUR OF THE PROJECT SITE, SHOWING THEM THE SPECIFIC WORK AREA, HAUL ROUTE AND THE MOVEMENT AREA THAT IS NOT TO ENTERED WITHOUT AIRPORT APPROVAL.
18. 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. A CONTRACTOR VEHICLE OPERATOR/PEDESTRIAN TRAINING CHECKLIST IS PROVIDED IN THE CONTRACT SPECIFICATIONS. THE CONTRACTOR'S PROJECT SUPERINTENDENT SHALL MAINTAIN THE COMPLETED CHECKLIST AND PROVIDE TO AIRPORT PERSONNEL FOR INSPECTION UPON THEIR REQUEST.
19. 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.
20. IN THE EVENT THAT UNANTICIPATED ARCHEOLOGICAL DEPOSITS ARE ENCOUNTERED DURING CONSTRUCTION, WORK IN THE IMMEDIATE AREA WILL CEASE AND THE TXDOT ENGINEER WILL BE NOTIFIED.
21. IN THE EVENT THAT UNANTICIPATED HAZARDOUS MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION, WORK IN THE IMMEDIATE AREA WILL CEASE AND THE TXDOT PROJECT MANAGER WILL BE NOTIFIED.
22. STOCKPILES AND STAGING AREAS WILL NOT BE PLACED WITHIN ANY WATER OF THE UNITED STATES, INCLUDING WETLANDS.
23. HAZARDOUS WASTE: ALL SPILLS MUST BE REPORTED IMMEDIATELY TO THE TXDOT ENGINEER.

SAFETY AND PHASING NOTES:

1. AIRPORT SECURITY IS A PRIMARY CONCERN OF THE AIRPORT. THE CONTRACTOR SHALL BE ALLOWED ACCESS TO THE CONSTRUCTION AREAS AT THE LOCATIONS SHOWN ON THE PLANS. THE CONTRACTOR'S ACCESS GATES INTO THE SECURED AREA OF THE AIRPORT SHALL BE KEPT GUARDED OR LOCKED AT ALL TIMES. THE CONTRACTOR SHALL BE ALLOWED ACCESS AT ADDITIONAL LOCATIONS WITH THE APPROVAL OF THE OWNER AND THE ENGINEER.
2. THE INTENT OF THE CONTRACT DOCUMENTS IS TO ORGANIZE AND CONTROL THE WORK SO THAT IT IS ACCOMPLISHED WITH MINIMUM INCONVENIENCE TO THE AIRPORT, AND TO INSURE THE SAFETY OF AIRCRAFT MOVEMENTS AT THE AIRPORT DURING THE CONSTRUCTION PERIOD. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH FAA AC 150/5370-2F, OR LATEST VERSION.
3. CONTACT AND CONTROL SHALL BE BY TWO-WAY OPERATION RADIO, TUNED TO THE FREQUENCY SPECIFIED BY THE ENGINEER. THE RADIO SHALL BE GUARDED AT ALL TIMES DURING THE HOURS OF WORK FOR RECEIPT OF INFORMATION OR INSTRUCTIONS. THE CONTRACTOR SHALL FURNISH A MINIMUM OF TWO (2) RADIOS IN EXCELLENT WORKING CONDITION FOR THE USE OF HIS PERSONNEL. ALL RADIOS SHALL BE MAINTAINED IN GOOD AND OPERABLE CONDITION AT ALL TIMES, AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR UPON COMPLETION OF THE PROJECT.
4. AT ALL TIMES AIRCRAFT MOVEMENT SHALL HAVE THE RIGHT OF WAY OVER THE CONTRACTOR'S EQUIPMENT.
5. 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.
6. 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 3' x 3' ORANGE CHECKED FLAGS AND YELLOW FLASHING DOME-TYPE LIGHTS.
7. THE CONTRACTOR'S OPERATIONS, MOVEMENTS AND WORK ARE RESTRICTED TO THE CONSTRUCTION WORK LIMITS AS SHOWN ON SHEETS G-301, G-302, G-303, G-304, AND G-305.
8. DURING CONSTRUCTION, THE CONTRACTOR'S EQUIPMENT WILL CROSS AN ACTIVE TAXIWAY. WORK ON AN ACTIVE TAXIWAY WILL BE LIMITED TO THE LOCATION SHOWN ON THE SAFETY AND PHASING PLANS, OR AS DIRECTED BY THE ENGINEER.

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 Last plotted by: McAnally, Mitchell, R Plot Date: 4/8/2015 4:33 PM Plotter Used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON, TEXAS

TAXILANE VICTOR RECONSTRUCTION

GENERAL NOTES

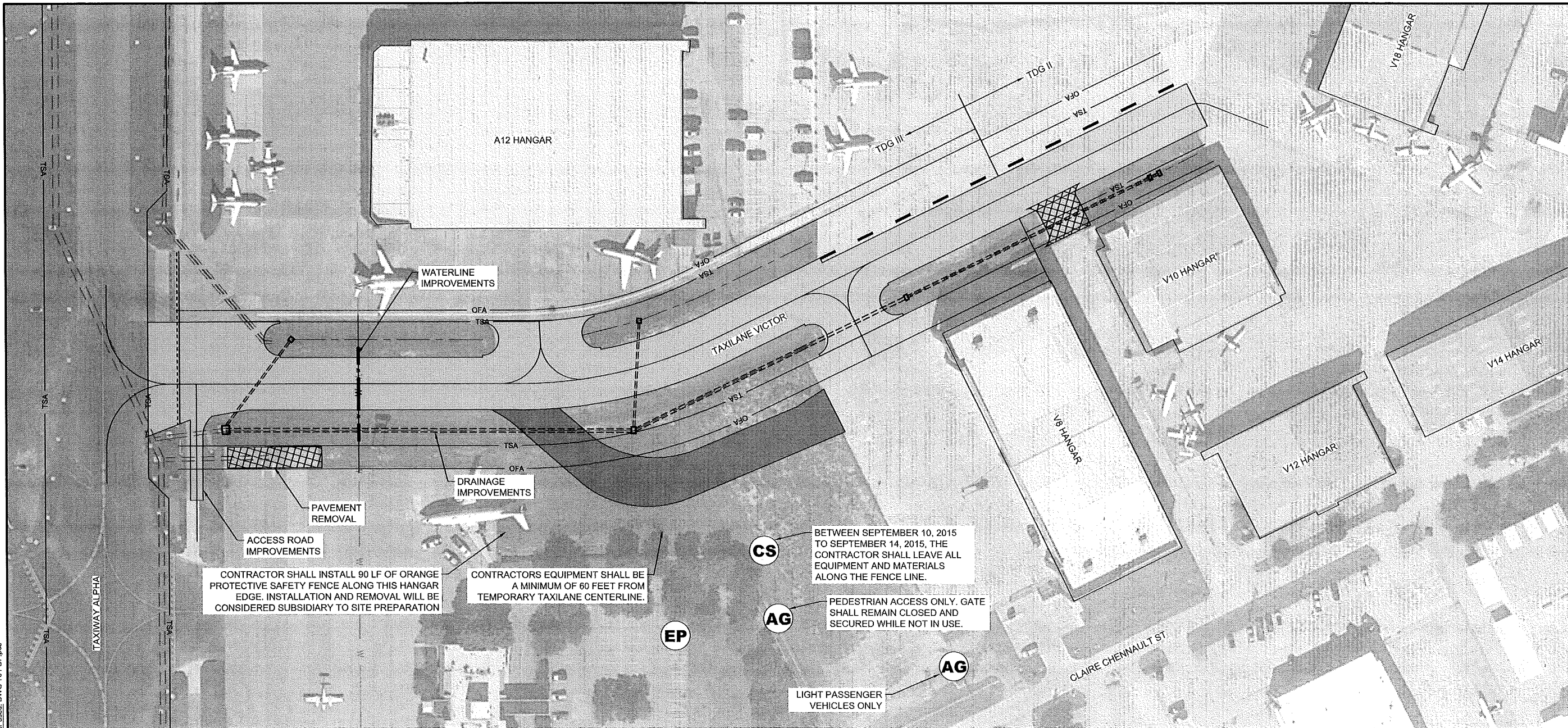
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

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 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-103

SHEET NUMBER
3

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ITEMS OF WORK

1. 50-FOOT WIDE FULL DEPTH RECONSTRUCTION OF TAXILANE VICTOR WITH A 12-INCH CONCRETE PAVEMENT SECTION.
2. RELOCATE TAXIWAY EDGE LIGHTS, GUIDANCE SIGNS, HANDHOLES, AND ELECTRICAL WIRING AT THE INTERSECTION OF TAXIWAY ALPHA AND TAXILANE VICTOR.
3. INSTALL PAVEMENT MARKINGS FOR TAXILANE VICTOR.
4. CONSTRUCT A TEMPORARY ASPHALT TAXILANE FOR ACCESS THROUGHOUT THE PROJECT.
5. RE-GRADE TAXILANE SAFETY AREA (TSA) ALONG TAXILANE VICTOR AND INSTALL DRAINAGE IMPROVEMENTS ALONG THE NORTH AND SOUTH SIDES OF THE TAXILANE.
6. REMOVE 100 LF OF EXISTING 8-INCH PVC WATER LINE UNDERNEATH TAXILANE VICTOR WITH A 24-INCH STEEL CASING AND NEW 8-INCH PVC WATER LINE.

CS BETWEEN SEPTEMBER 10, 2015 TO SEPTEMBER 14, 2015, THE CONTRACTOR SHALL LEAVE ALL EQUIPMENT AND MATERIALS ALONG THE FENCE LINE.

AG PEDESTRIAN ACCESS ONLY. GATE SHALL REMAIN CLOSED AND SECURED WHILE NOT IN USE.

AG LIGHT PASSENGER VEHICLES ONLY

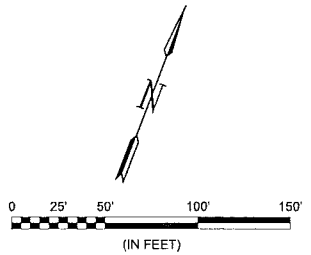
EP

CONTRACTOR SHALL INSTALL 90 LF OF ORANGE PROTECTIVE SAFETY FENCE ALONG THIS HANGAR EDGE. INSTALLATION AND REMOVAL WILL BE CONSIDERED SUBSIDIARY TO SITE PREPARATION

CONTRACTORS EQUIPMENT SHALL BE A MINIMUM OF 60 FEET FROM TEMPORARY TAXILANE CENTERLINE.

LEGEND

	PROPOSED PAVEMENT
	TEMPORARY ASPHALT PAVEMENT
	PAVEMENT REMOVAL
	PROPOSED STORM DRAIN LINE
	PROPOSED WATER LINE IMPROVEMENTS
	CONTRACTOR STAGING AREA
	EMPLOYEE PARKING
	ACCESS GATE



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON, TEXAS

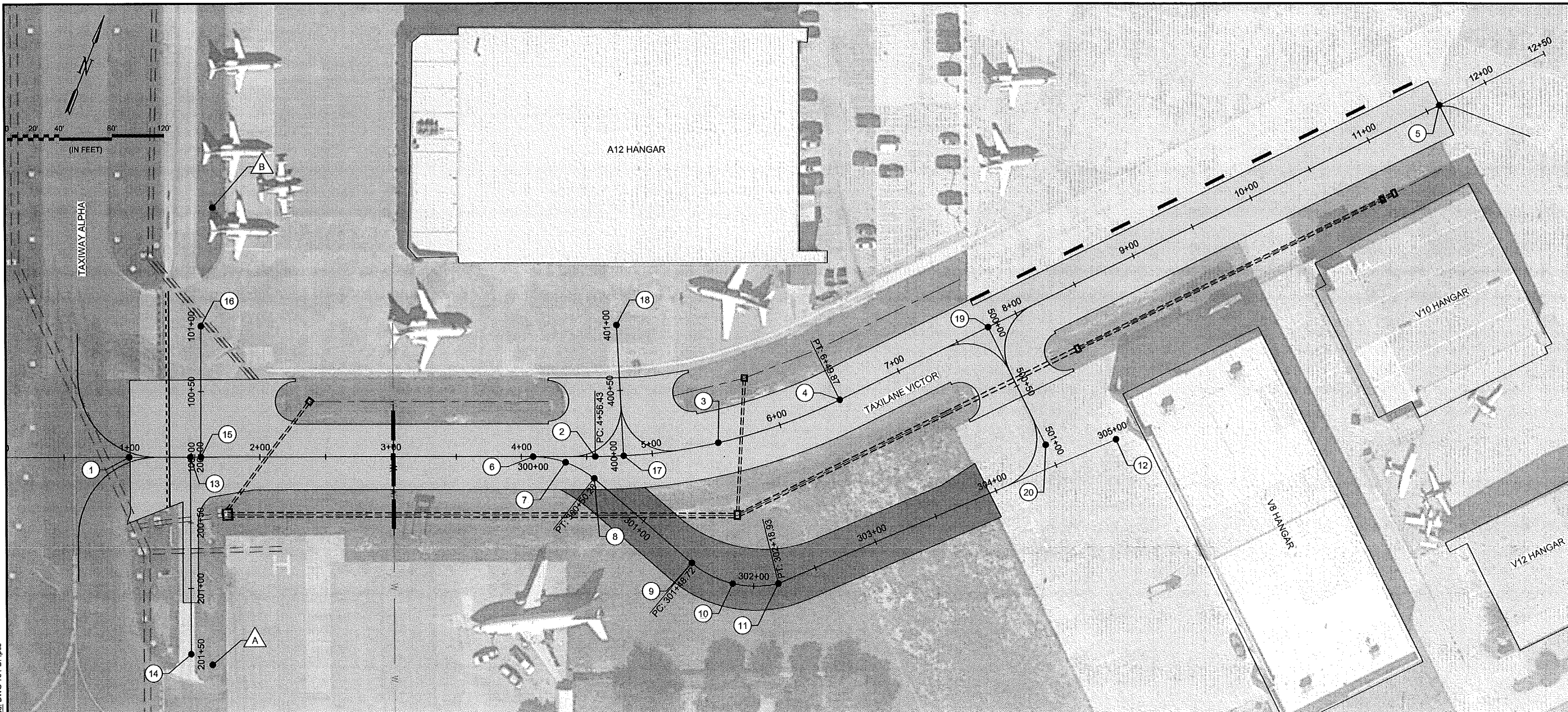
TAXILANE VICTOR RECONSTRUCTION

GENERAL PROJECT LAYOUT

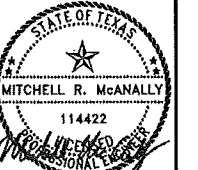
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

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DRAWING NUMBER
G-201
 SHEET NUMBER **4**



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
ADDISON, TEXAS

ADDISON AIRPORT (ADS)

TAXILANE VICTOR RECONSTRUCTION

PAVING LAYOUT -
SURVEY CONTROL
PLAN I

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

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IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER
G-202

SHEET
NUMBER **5**

SURVEY CONTROL POINTS

POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
A	7041940.54	2478782.09	635.71	CONTROL POINT #4204601
B	7042266.32	2478658.35	636.31	CONTROL POINT #4204701

BASELINE POINTS

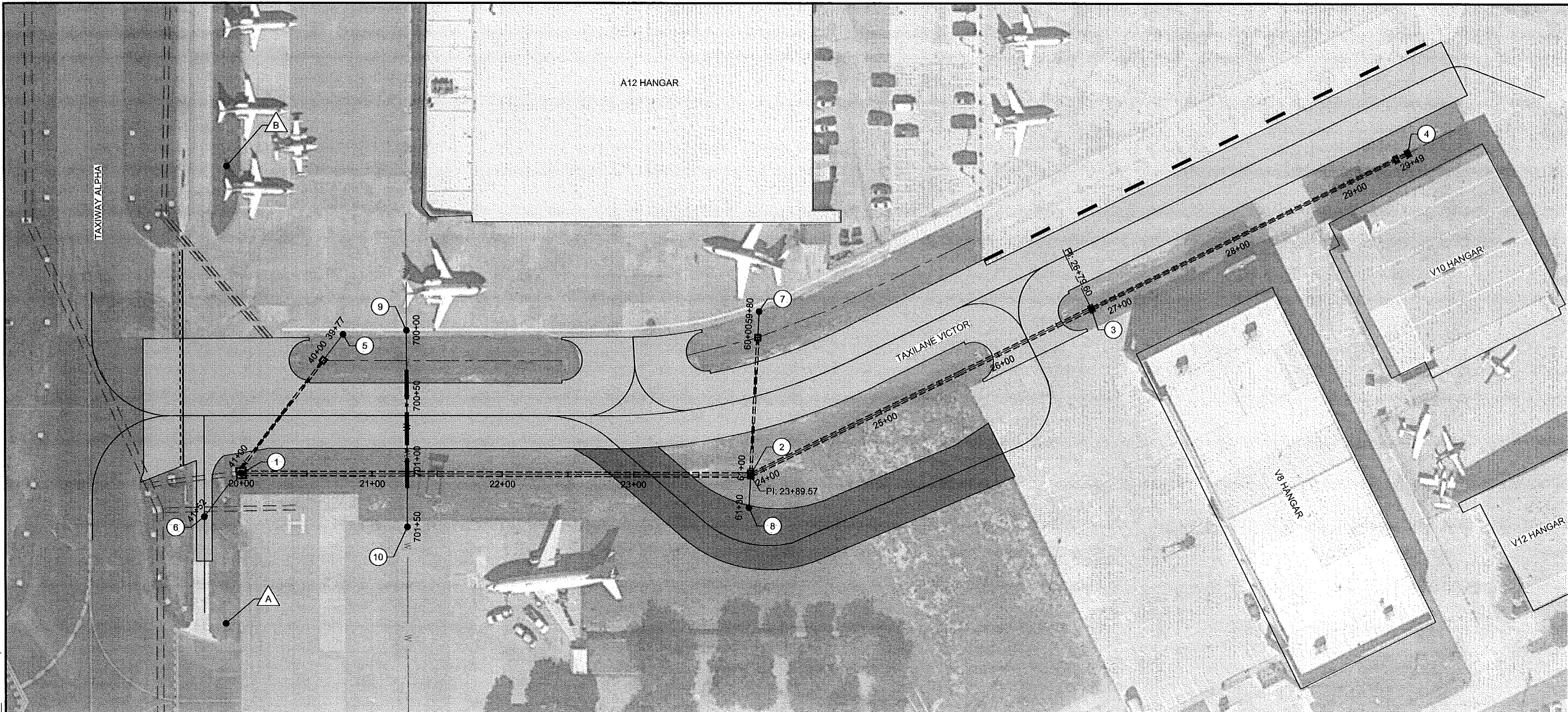
POINT NO.	DESCRIPTION	STATION	NORTHING	EASTING	RADIUS	LENGTH	DELTA	POINT NO.	DESCRIPTION	STATION	NORTHING	EASTING	RADIUS	LENGTH	DELTA
TAXILANE VICTOR															
1	BEGIN	1+00.00	7042065.49	2478666.39				13	BEGIN	200+00.00	7042082.24	2478709.94			
2	PC	4+56.43	7042193.51	2478999.07				14	END	201+50.00	7041942.23	2478709.94			
3	MID	5+53.15	7042236.97	2479082.87	425.00 FT	193.44 FT	26°04'39.72"	A12 WEST ENTRANCE							
4	PT	6+49.87	7042300.86	2479157.92				15	BEGIN	100+00.00	7042085.23	2478717.72			
5	END	11+60.75	7042675.17	2479505.61				16	END	101+00.00	7042178.69	2478862.16			
TEMPORARY TAXILANE															
6	BEGIN PC	300+00.00	7042176.39	2478954.79				A12 EAST ENTRANCE							
7	PI	300+25.14	7042181.20	2478979.35	75.00 FT	50.28 FT	38°24'52.20"	17	BEGIN	400+00.00	7042201.72	2479019.10			
8	PT	300+50.28	7042177.66	2479004.12				18	END	401+00.00	7042293.10	2478978.50			
9	PC	301+48.72	7042144.12	2479096.67				V8 ENTRANCE							
10	PI	301+83.83	7042140.59	2479131.27	75.00 FT	70.21 FT	53°38'10.32"	19	BEGIN	500+00.00	7042393.41	2479243.89			
11	PT	302+18.93	7042153.05	2479163.75				20	END	501+00.00	7042325.35	2479317.15			
12	END	305+00.00	7042348.47	2479365.77											

LEGEND

	TEMPORARY ASPHALT PAVEMENT
	PROPOSED PAVEMENT
	PROPOSED STORM DRAIN LINE
	PROPOSED WATER LINE IMPROVEMENTS
	SURVEY CONTROL POINTS
	BASE LINE POINTS

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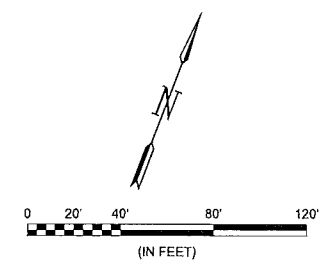


BASELINE POINTS

POINT NO.	DESCRIPTION	STATION	NORTHING	EASTING	RADIUS	LENGTH	DELTA
STORM DRAIN A							
1	BEGIN	20+00.00	7042051.40	2478752.33			
2	PI	23+89.57	7042190.31	2479116.29			
3	PI	26+79.60	7042402.66	2479313.85			
4	END	29+49.03	7042600.09	2479497.18			
A5 INLET							
5	BEGIN	39+77.00	7042178.51	2478787.06			
6	END	41+52.00	7042010.41	2478737.57			
A6 INLET							
7	BEGIN	59+80.00	7042309.29	2479077.79			
8	END	61+30.00	7042166.57	2479123.96			
WATERLINE							
9	BEGIN	700+00.00	7042198.73	2478831.26			
10	END	701+50.00	7042058.90	2478885.43			

SURVEY CONTROL POINTS

POINT NO.	NORTHING	EASTING	ELEVATION	DESCRIPTION
A	7041940.54	2478782.09	635.71	CONTROL POINT #4204601
B	7042266.32	2478658.35	636.31	CONTROL POINT #4204701



LEGEND

- TEMPORARY ASPHALT PAVEMENT
- PROPOSED PAVEMENT
- PROPOSED STORM DRAIN LINE
- PROPOSED WATER LINE IMPROVEMENTS
- SURVEY CONTROL POINTS
- BASE LINE POINTS



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

BY:
 ADDISON AIRPORT
 ADDISON, TEXAS
 TAXILANE VICTOR RECONSTRUCTION

STORM DRAIN
LAYOUT - SURVEY
CONTROL PLAN II

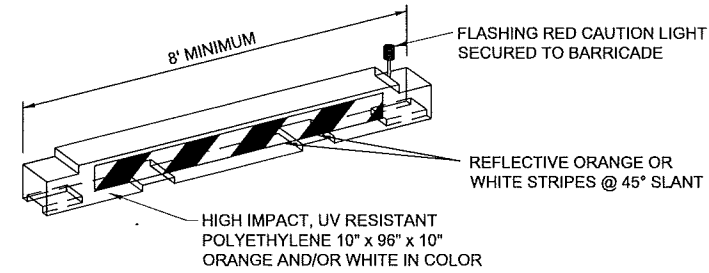
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-203
 SHEET NUMBER **6**

SAFETY PLAN / WORK RESTRICTIONS

1. AIRPORT SECURITY IS A PRIMARY CONCERN OF THE AIRPORT. THE CONTRACTOR SHALL BE ALLOWED ACCESS TO THE CONSTRUCTION AREAS AT THE LOCATIONS SHOWN ON THE PLANS. THE CONTRACTOR'S ACCESS GATES INTO THE SECURED AREA OF THE AIRPORT SHALL BE KEPT GUARDED OR LOCKED AT ALL TIMES. THE CONTRACTOR SHALL BE ALLOWED ACCESS AT ADDITIONAL LOCATIONS WITH THE APPROVAL OF THE OWNER AND THE ENGINEER.
2. THE INTENT OF THE CONTRACT DOCUMENTS IS TO ORGANIZE AND CONTROL THE WORK SO THAT IT IS ACCOMPLISHED WITH MINIMUM INCONVENIENCE TO THE AIRPORT, AND TO INSURE THE SAFETY OF AIRCRAFT MOVEMENTS AT THE AIRPORT DURING THE CONSTRUCTION PERIOD. ALL WORK SHALL BE ACCOMPLISHED IN ACCORDANCE WITH FAA AC 150/5370-2F, OR LATEST VERSION.
3. AT ALL TIMES AIRCRAFT MOVEMENT SHALL HAVE THE RIGHT OF WAY OVER THE CONTRACTOR'S EQUIPMENT.
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.
5. THE CONTRACTOR'S OPERATIONS, MOVEMENTS AND WORK ARE RESTRICTED TO THE CONSTRUCTION WORK LIMITS AS SHOWN ON SHEET G-300, G-301, G-302, G-303, G-304, & G-305.
6. 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.
7. 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 AIRPORT MAY ASSESS A FINE DEPENDING ON THE SERIOUSNESS OF THE INFRACTION.

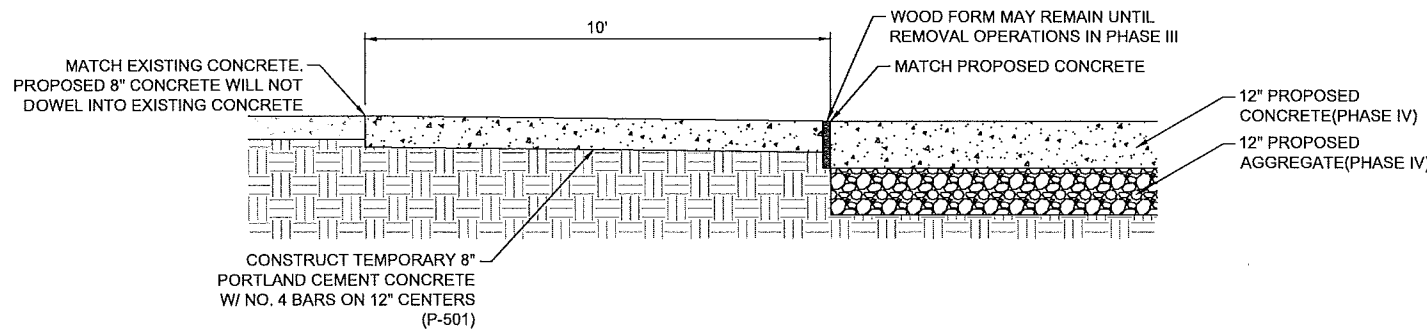


LOW PROFILE AIRCRAFT BARRICADE

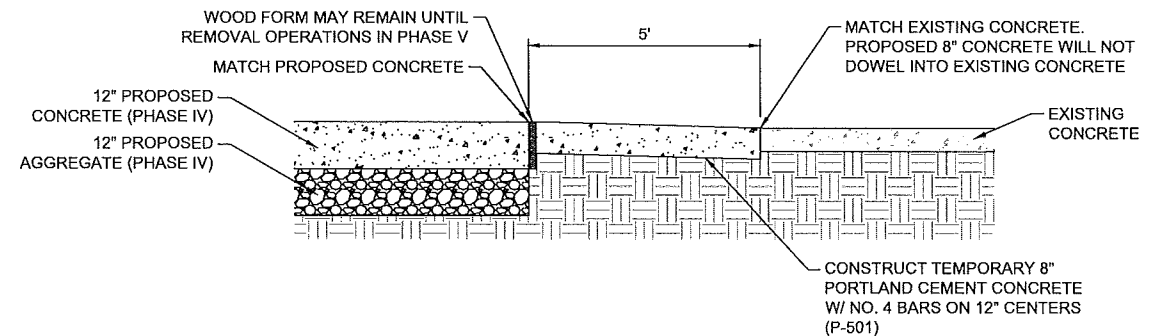
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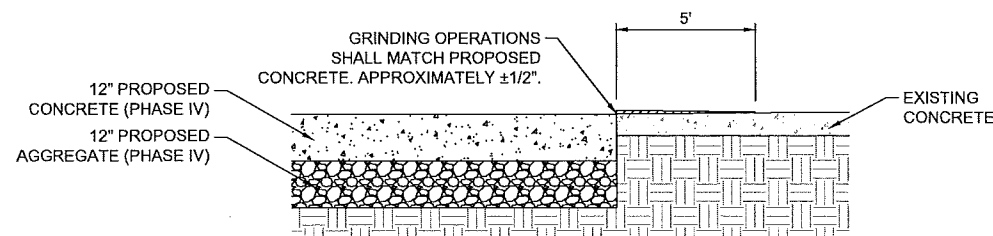
1. BARRICADES SHALL MEET THE REQUIREMENTS OF THE CURRENT FAA ADVISORY CIRCULAR 150/5370-2F, OR LATEST VERSION, AND BE APPROVED BY THE ENGINEER.
2. CONTRACTOR SHALL WEIGHT BARRICADE TO PREVENT DISPLACEMENT. THE METHOD SHALL BE APPROVED BY THE ENGINEER.
3. BARRICADES SHALL BE LOCATED AS DEFINED IN THE SAFETY & PHASING PLAN OVERALL (CSPP).
4. BARRICADES SHALL HAVE A MAXIMUM OF 4 FEET BETWEEN BARRICADES.



G-204
2
SCALE: NONE



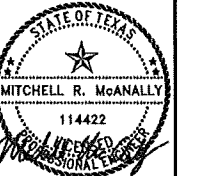
G-204
3
SCALE: NONE



G-204
4
SCALE: NONE



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	BY	DESCRIPTION

ADDISON AIRPORT
ADDISON, TEXAS

TAXILANE VICTOR RECONSTRUCTION

SAFETY & PHASING
DETAILS

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

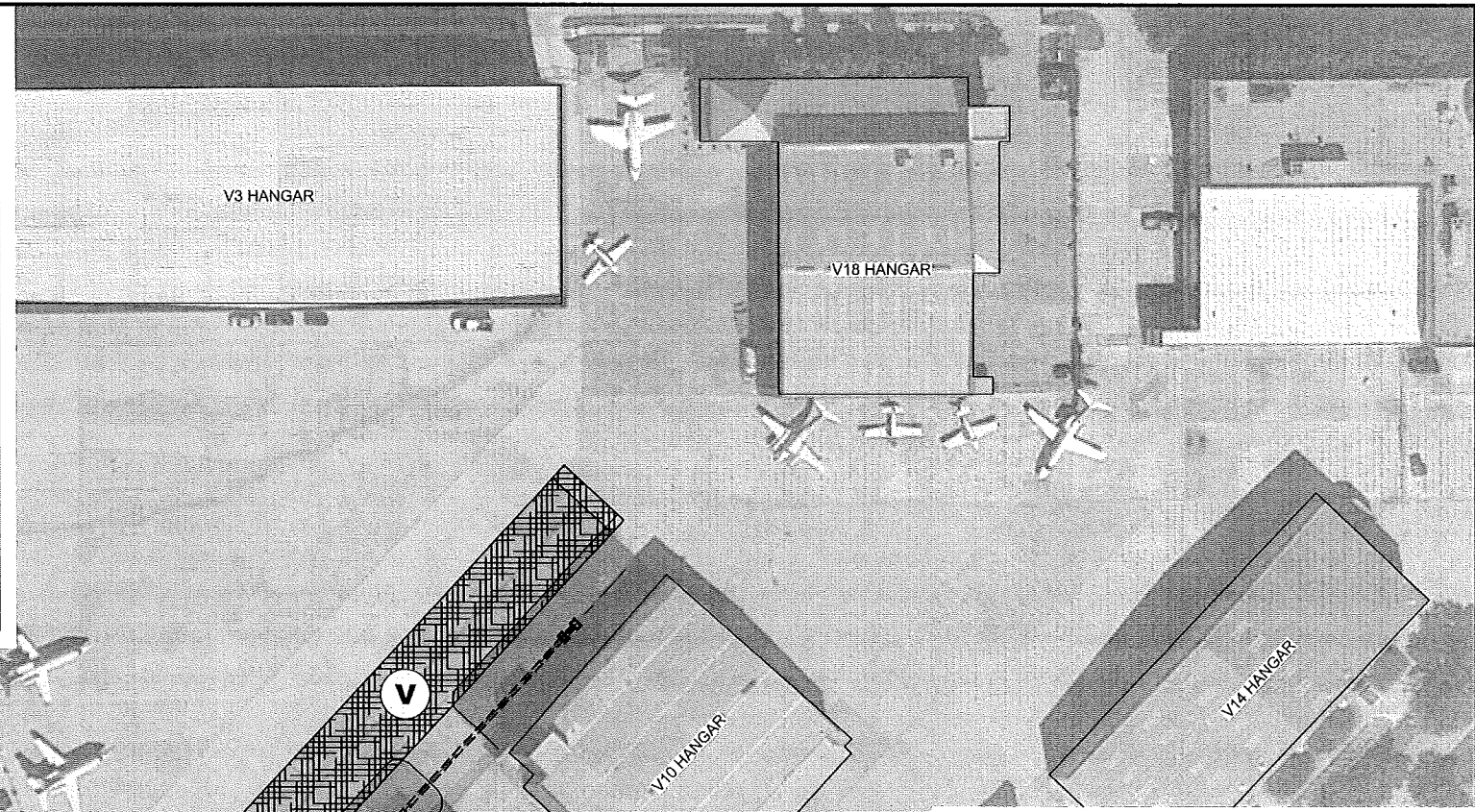
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DRAWING NUMBER
G-204

SHEET
NUMBER **7**

ITEMS OF WORK

PHASE	DESCRIPTION	PHASE LIMITS
I	CONSTRUCT TEMPORARY ASPHALT PAVEMENT SECTION AT THE A12 HANGAR ENTRANCE. INSTALL TEMPORARY PAVEMENT MARKINGS.	
II	REMOVE EXISTING PAVEMENT AND ELECTRICAL INFRASTRUCTURE AS NOTED IN THE PLANS. INSTALL TWO CONSTRUCTION EXITS IN THE LOCATIONS SHOWN WITHIN THIS SHEET. INSTALL WATERLINE IMPROVEMENTS. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE PHASE II WORK AREA. CONSTRUCT TEMPORARY ASPHALT TAXILANE AND TEMPORARY ASPHALT PAVEMENT SECTIONS AT THE V8 HANGAR ENTRANCE. INSTALL PAVEMENT MARKINGS FOR TAXILANE VICTOR AND TEMPORARY TAXILANE.	STA. 1+00.00 - STA. 4+99.50
III	REMOVE EXISTING TAXILANE CENTERLINE MARKINGS ON THE A12 APRON. REMOVE EXISTING PAVEMENT WITHIN THE PHASE III WORK AREA. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE PHASE III WORK AREA.	STA. 4+99.50 - STA. 7+48.72
IV	REMOVE EXISTING PAVEMENT WITHIN THE PHASE IV WORK AREA. GRIND EXISTING V8 HANGAR ENTRANCE TO MATCH THE PROPOSED PAVEMENT. CONSTRUCT THE PROPOSED PAVEMENT SECTION FOR TAXILANE VICTOR ONLY. INSTALL PAVEMENT MARKINGS ALONG TAXILANE VICTOR WITHIN PHASE IV.	STA. 7+48.72 - STA. 8+62.72
V	REMOVE EXISTING PAVEMENT WITHIN THE PHASE V WORK AREA. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE PHASE 5 WORK AREA. CONSTRUCT V8 HANGAR APRON ENTRANCE. REMOVE TEMPORARY ASPHALT TAXILANE AND TEMPORARY TAXILANE PAVEMENT MARKINGS UPON COMPLETION OF THE V8 HANGAR APRON ENTRANCE.	STA. 8+62.72 - STA. 11+60.75



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

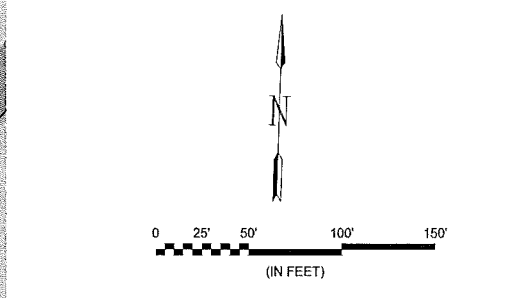
SAFETY & PHASING PLAN OVERALL

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWINGS
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-300

SHEET NUMBER
8



LEGEND

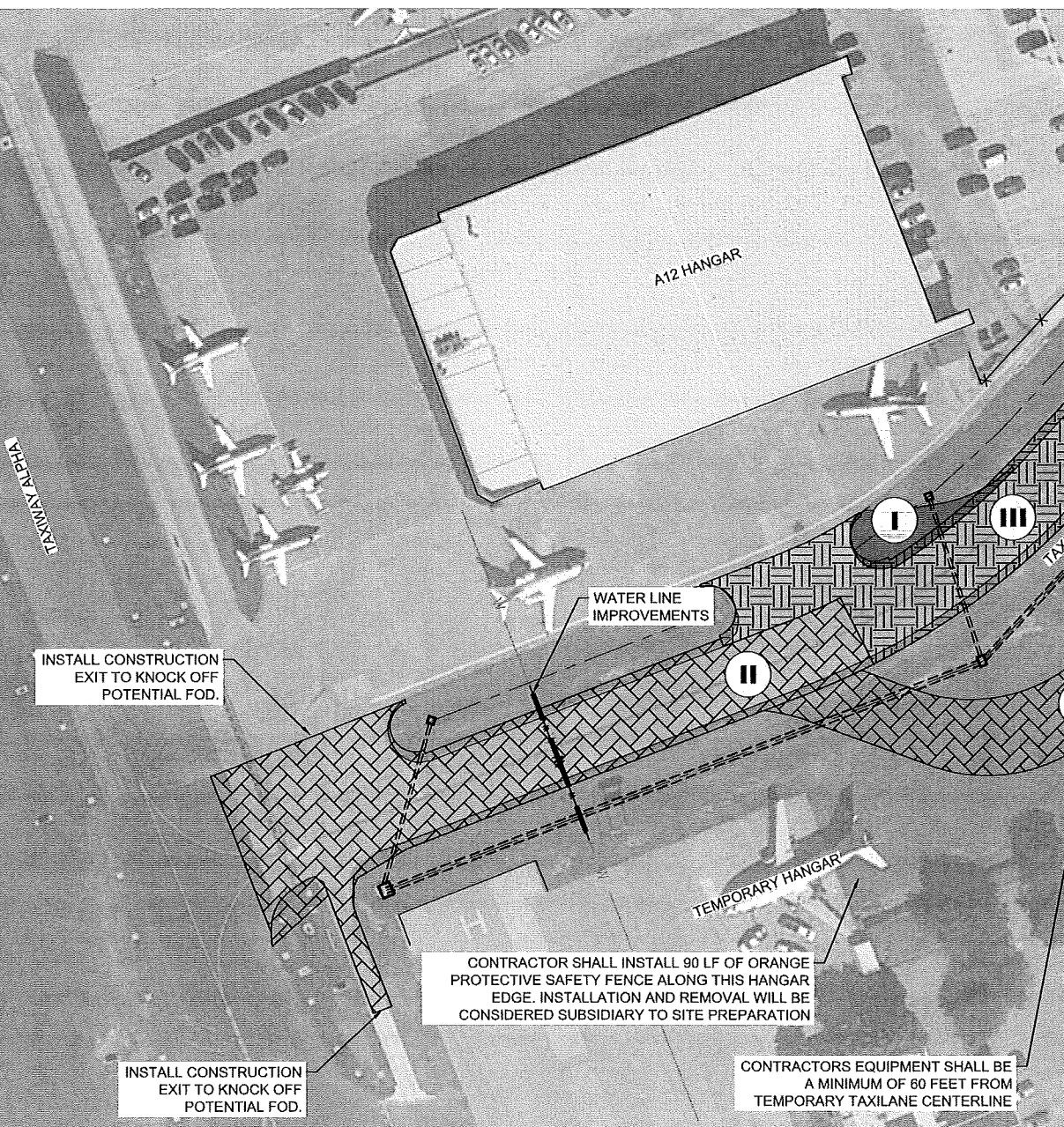
	PROPOSED STORM DRAIN LINE
	PROPOSED DITCH FLOW LINE
	PROPOSED WATER LINE IMPROVEMENTS
	CONTRACTOR STAGING AREA
	EMPLOYEE PARKING
	ACCESS GATE

CONTRACT TIME

PHASE	CALENDAR DAYS	WORK AVAILABILITY
PHASE I (15 DAYS)	0 - 15	
PHASE II (40 DAYS)	15 - 55	ISSUE NOTAM STATED ON PHASE II SAFETY & PHASING PLAN
PHASE III (40 DAYS)	55 - 95	
PHASE IV* (7 DAYS)	95 - 102	08/03/15 TO 08/10/15
PHASE V (35 DAYS)	102 - 137	

*SEE PHASING NOTES

PHASING NOTES:
1. PHASE IV SHALL BEGIN AT 8:00AM ON AUGUST 17, 2015 AND END AT 7:00AM ON AUGUST 24, 2015.
2. WHEN PHASE IV OCCURS DURING ANOTHER PHASE OF WORK, THE CONTRACT TIME FOR THAT PHASE SHALL BE EXTENDED 7 CALENDAR DAYS. THE TOTAL CONTRACT TIME WILL REMAIN 137 CALENDAR DAYS.



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REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 05/20/2015

REV.	DATE	DESCRIPTION
1	5/20/2015	ADDENDUM NO. 1

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

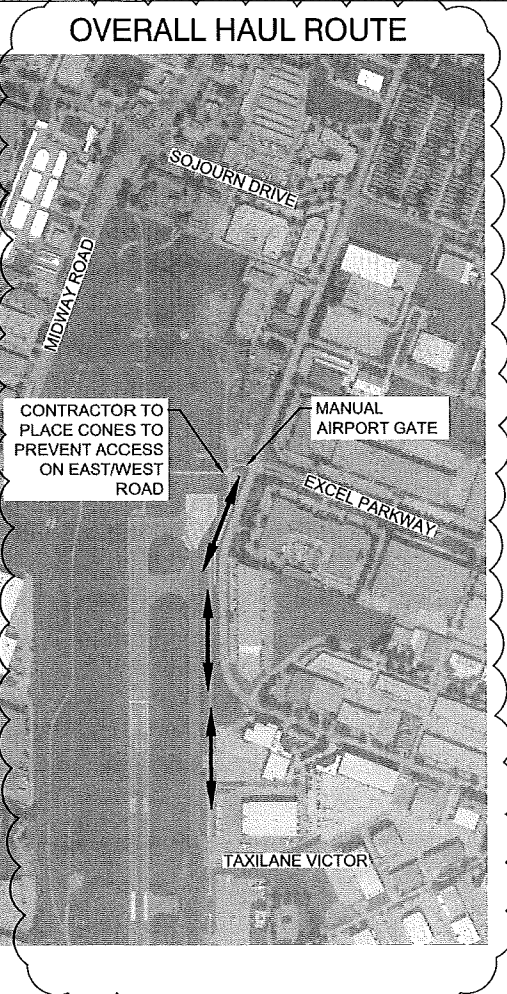
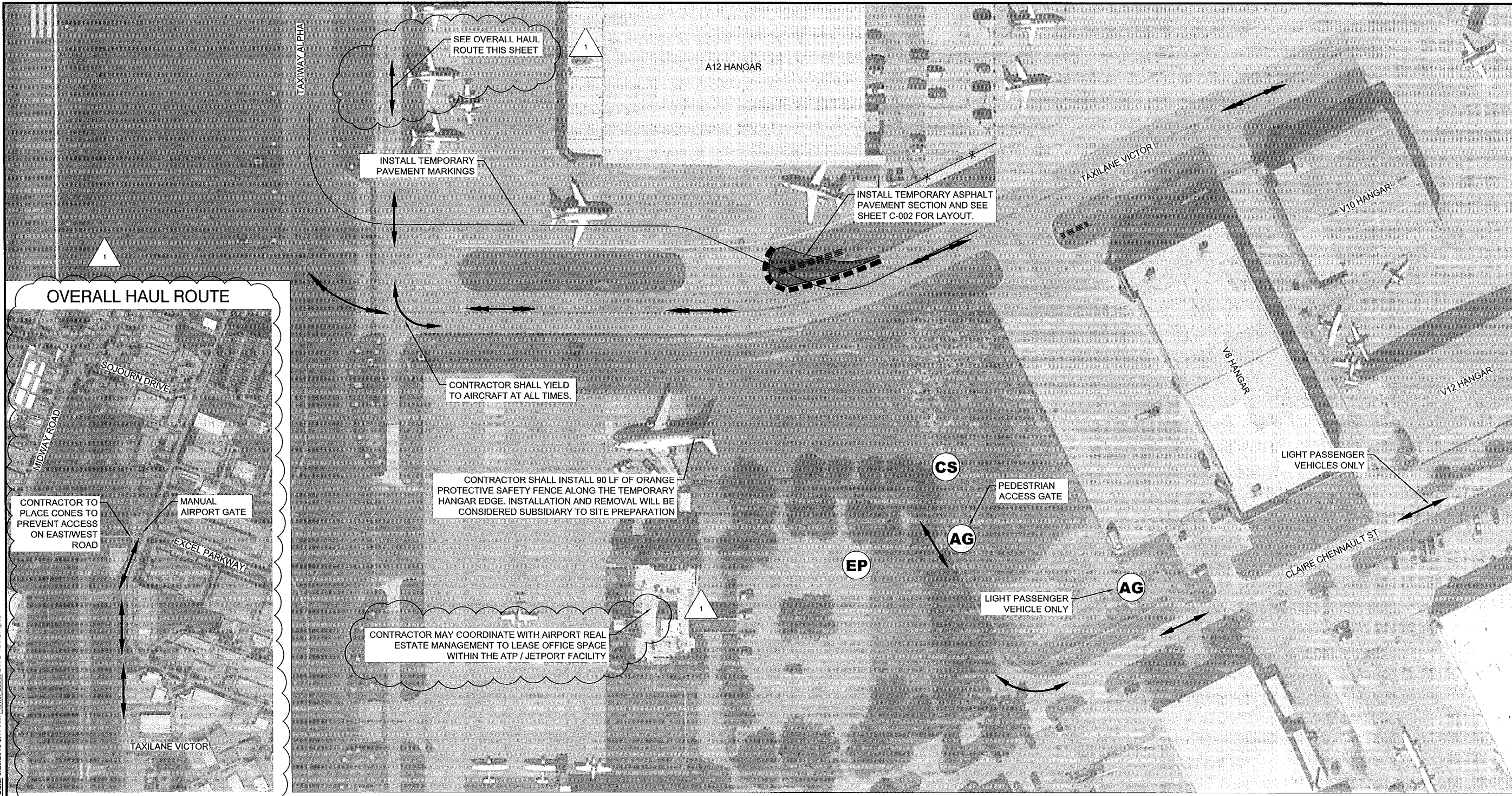
TAXILANE VICTOR RECONSTRUCTION

SAFETY & PHASING PLAN - PHASE I

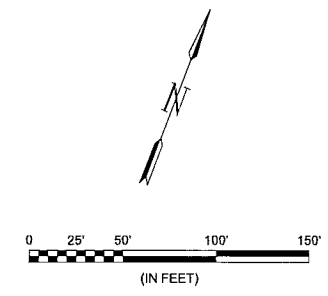
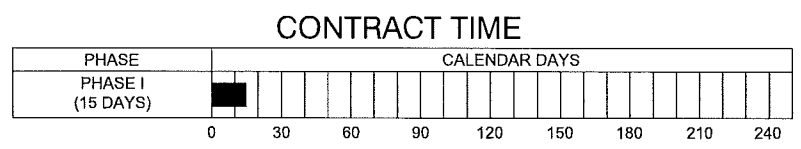
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

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DRAWING NUMBER
G-301
SHEET NUMBER **9**



ITEMS OF WORK	
PHASE I	
1.	CONSTRUCT TEMPORARY ASPHALT PAVEMENT SECTION AT THE A12 ENTRANCE.
2.	INSTALL TEMPORARY TAXILANE PAVEMENT MARKINGS.



LEGEND	
	PHASE I - INSTALL TEMPORARY ASPHALT TAXILANE
	CONTRACTOR / VEHICLE ACCESS
	AIRCRAFT ACCESS
	LOW PROFILE AIRCRAFT BARRICADES
	CONTRACTOR STAGING AREA
	EMPLOYEE PARKING
	ACCESS GATE

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REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 05/20/2015

BY	MRM
DESCRIPTION	ADDENDUM NO. 1
DATE	5/20/2015
REV.	1

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

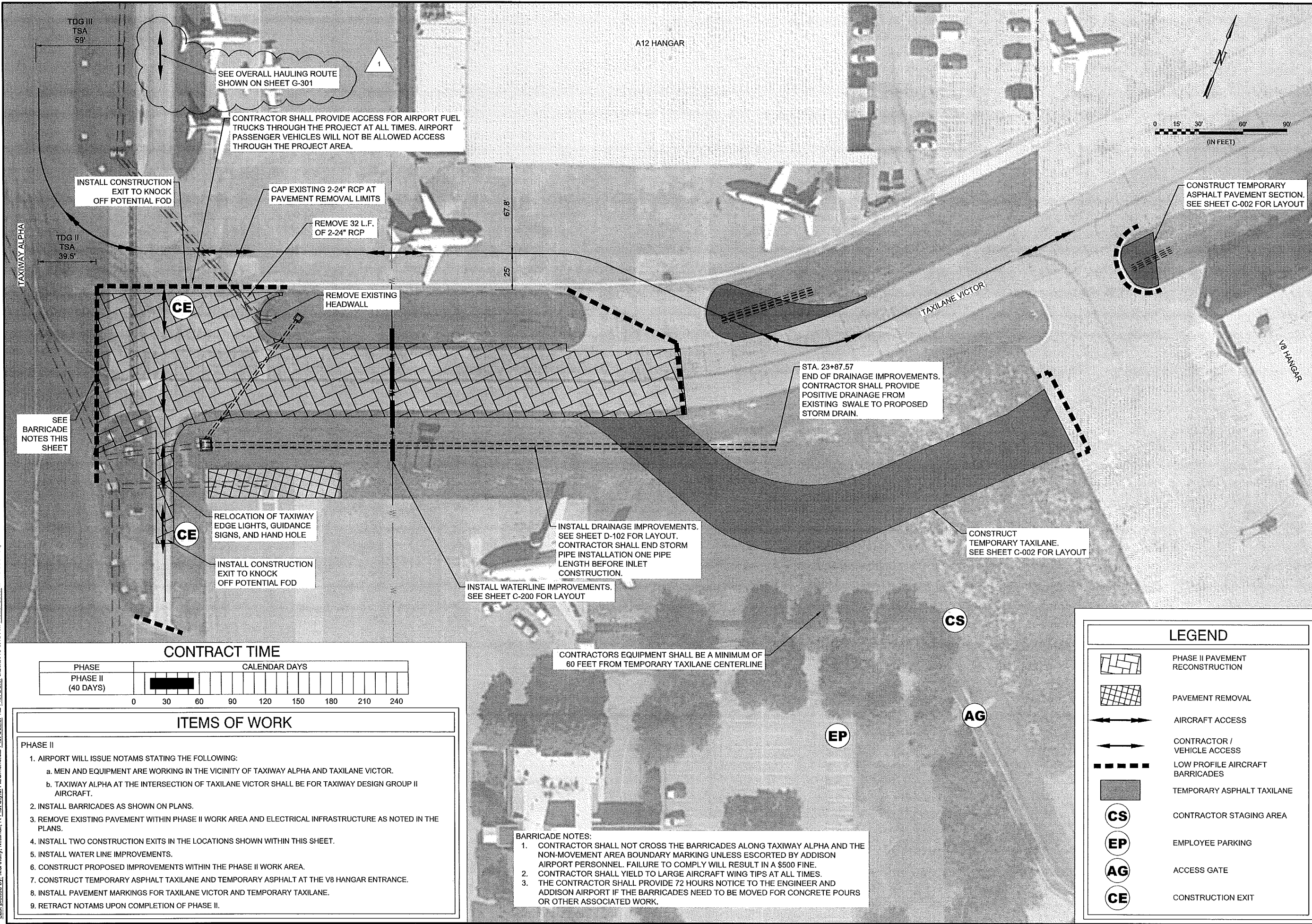
SAFETY & PHASING PLAN - PHASE II

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER **G-302**

SHEET NUMBER **10**



SEE OVERALL HAULING ROUTE SHOWN ON SHEET G-301

CONTRACTOR SHALL PROVIDE ACCESS FOR AIRPORT FUEL TRUCKS THROUGH THE PROJECT AT ALL TIMES. AIRPORT PASSENGER VEHICLES WILL NOT BE ALLOWED ACCESS THROUGH THE PROJECT AREA.

INSTALL CONSTRUCTION EXIT TO KNOCK OFF POTENTIAL FOD

CAP EXISTING 2-24" RCP AT PAVEMENT REMOVAL LIMITS

REMOVE 32 L.F. OF 2-24" RCP

REMOVE EXISTING HEADWALL

STA. 23+87.57
END OF DRAINAGE IMPROVEMENTS. CONTRACTOR SHALL PROVIDE POSITIVE DRAINAGE FROM EXISTING SWALE TO PROPOSED STORM DRAIN.

CONSTRUCT TEMPORARY ASPHALT PAVEMENT SECTION. SEE SHEET C-002 FOR LAYOUT

TAXIWAY ALPHA
TDG II TSA
39.5'

CE

SEE BARRICADE NOTES THIS SHEET

CE

RELOCATION OF TAXIWAY EDGE LIGHTS, GUIDANCE SIGNS, AND HAND HOLE

INSTALL CONSTRUCTION EXIT TO KNOCK OFF POTENTIAL FOD

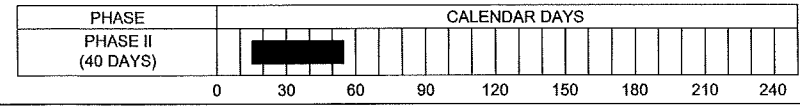
INSTALL DRAINAGE IMPROVEMENTS. SEE SHEET D-102 FOR LAYOUT. CONTRACTOR SHALL END STORM PIPE INSTALLATION ONE PIPE LENGTH BEFORE INLET CONSTRUCTION.

INSTALL WATERLINE IMPROVEMENTS. SEE SHEET C-200 FOR LAYOUT

CONSTRUCT TEMPORARY TAXILANE. SEE SHEET C-002 FOR LAYOUT

CONTRACTORS EQUIPMENT SHALL BE A MINIMUM OF 60 FEET FROM TEMPORARY TAXILANE CENTERLINE

CONTRACT TIME



ITEMS OF WORK

- PHASE II
- AIRPORT WILL ISSUE NOTAMS STATING THE FOLLOWING:
 - MEN AND EQUIPMENT ARE WORKING IN THE VICINITY OF TAXIWAY ALPHA AND TAXILANE VICTOR.
 - TAXIWAY ALPHA AT THE INTERSECTION OF TAXILANE VICTOR SHALL BE FOR TAXIWAY DESIGN GROUP II AIRCRAFT.
 - INSTALL BARRICADES AS SHOWN ON PLANS.
 - REMOVE EXISTING PAVEMENT WITHIN PHASE II WORK AREA AND ELECTRICAL INFRASTRUCTURE AS NOTED IN THE PLANS.
 - INSTALL TWO CONSTRUCTION EXITS IN THE LOCATIONS SHOWN WITHIN THIS SHEET.
 - INSTALL WATER LINE IMPROVEMENTS.
 - CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE PHASE II WORK AREA.
 - CONSTRUCT TEMPORARY ASPHALT TAXILANE AND TEMPORARY ASPHALT AT THE V8 HANGAR ENTRANCE.
 - INSTALL PAVEMENT MARKINGS FOR TAXILANE VICTOR AND TEMPORARY TAXILANE.
 - RETRACT NOTAMS UPON COMPLETION OF PHASE II.

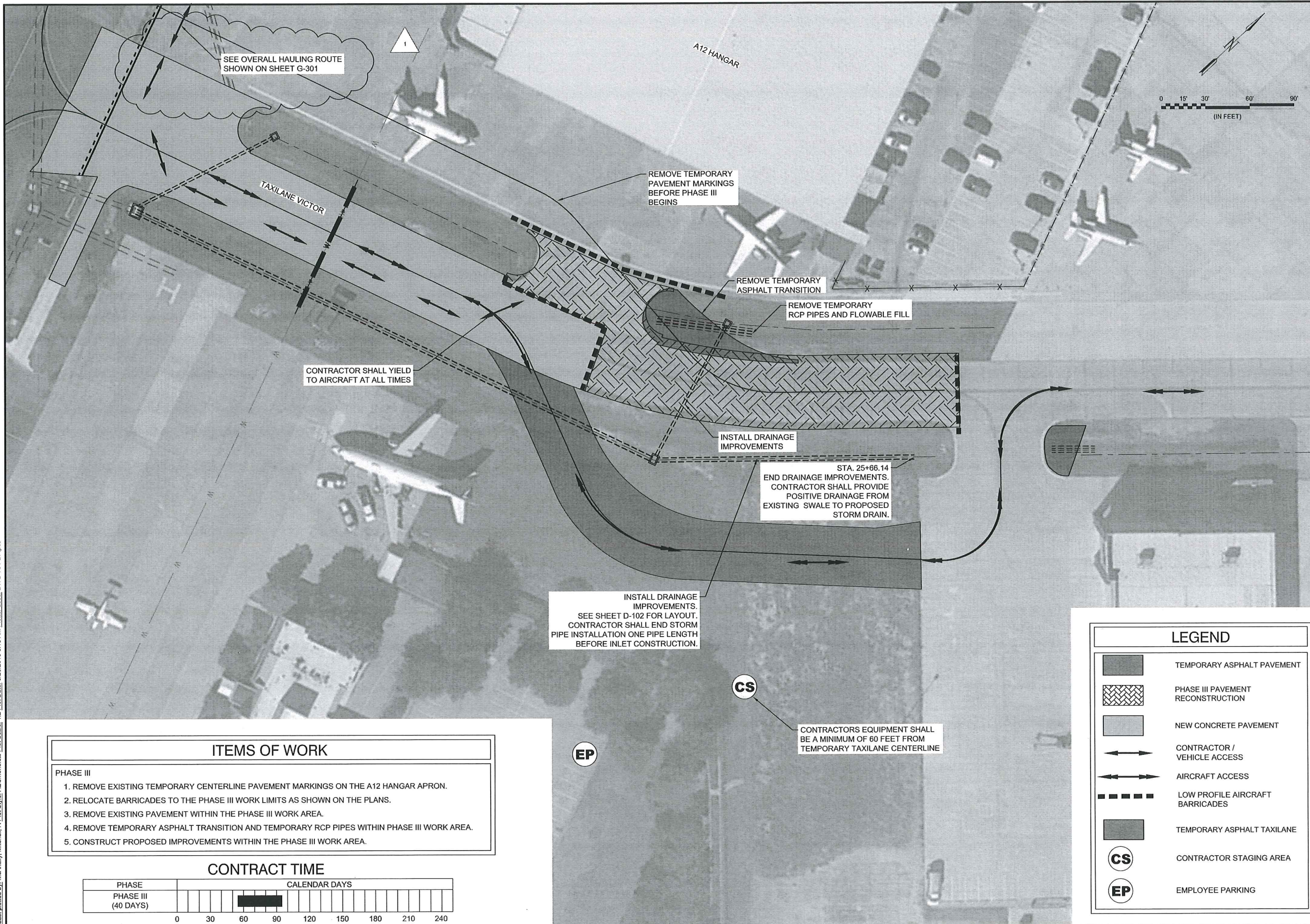
- BARRICADE NOTES:
- CONTRACTOR SHALL NOT CROSS THE BARRICADES ALONG TAXIWAY ALPHA AND THE NON-MOVEMENT AREA BOUNDARY MARKING UNLESS ESCORTED BY ADDISON AIRPORT PERSONNEL. FAILURE TO COMPLY WILL RESULT IN A \$500 FINE.
 - CONTRACTOR SHALL YIELD TO LARGE AIRCRAFT WING TIPS AT ALL TIMES.
 - THE CONTRACTOR SHALL PROVIDE 72 HOURS NOTICE TO THE ENGINEER AND ADDISON AIRPORT IF THE BARRICADES NEED TO BE MOVED FOR CONCRETE POURS OR OTHER ASSOCIATED WORK.

LEGEND

- PHASE II PAVEMENT RECONSTRUCTION
- PAVEMENT REMOVAL
- AIRCRAFT ACCESS
- CONTRACTOR / VEHICLE ACCESS
- LOW PROFILE AIRCRAFT BARRICADES
- TEMPORARY ASPHALT TAXILANE
- CONTRACTOR STAGING AREA
- EMPLOYEE PARKING
- ACCESS GATE
- CONSTRUCTION EXIT

File: L:\2014\14081103 - ADS Taxi Lane Victor Reconstruction\Drawings\ADS-TLV-G301-SP.dwg Last Saved: 5/20/2015 8:16 AM Last saved by: MRMcAnally
Last plotted by: McAnally, Mitchell, R Plot Date: 5/20/2015 8:18 AM Plotter used: DWG To PDF.pc3

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 Last plotted by: McAnally, Mitchell, R Plot Date: 5/20/2015 8:18 AM Plotter used: DWG TO PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
05/20/2015

REV.	DATE	DESCRIPTION	BY
1	5/20/2015	ADDENDUM NO. 1	MRM

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

SAFETY & PHASING
PLAN - PHASE III

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-303

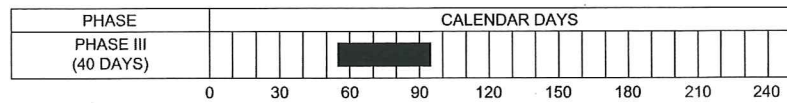
SHEET NUMBER **11**

ITEMS OF WORK

PHASE III

1. REMOVE EXISTING TEMPORARY CENTERLINE PAVEMENT MARKINGS ON THE A12 HANGAR APRON.
2. RELOCATE BARRICADES TO THE PHASE III WORK LIMITS AS SHOWN ON THE PLANS.
3. REMOVE EXISTING PAVEMENT WITHIN THE PHASE III WORK AREA.
4. REMOVE TEMPORARY ASPHALT TRANSITION AND TEMPORARY RCP PIPES WITHIN PHASE III WORK AREA.
5. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE PHASE III WORK AREA.

CONTRACT TIME



LEGEND

- TEMPORARY ASPHALT PAVEMENT
- PHASE III PAVEMENT RECONSTRUCTION
- NEW CONCRETE PAVEMENT
- CONTRACTOR / VEHICLE ACCESS
- AIRCRAFT ACCESS
- LOW PROFILE AIRCRAFT BARRICADES
- TEMPORARY ASPHALT TAXILANE
- CONTRACTOR STAGING AREA
- EMPLOYEE PARKING



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 07/07/2015

BY	MRM
DESCRIPTION	ADDENDUM NO. 1
DATE	5/20/2015
REV.	1

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

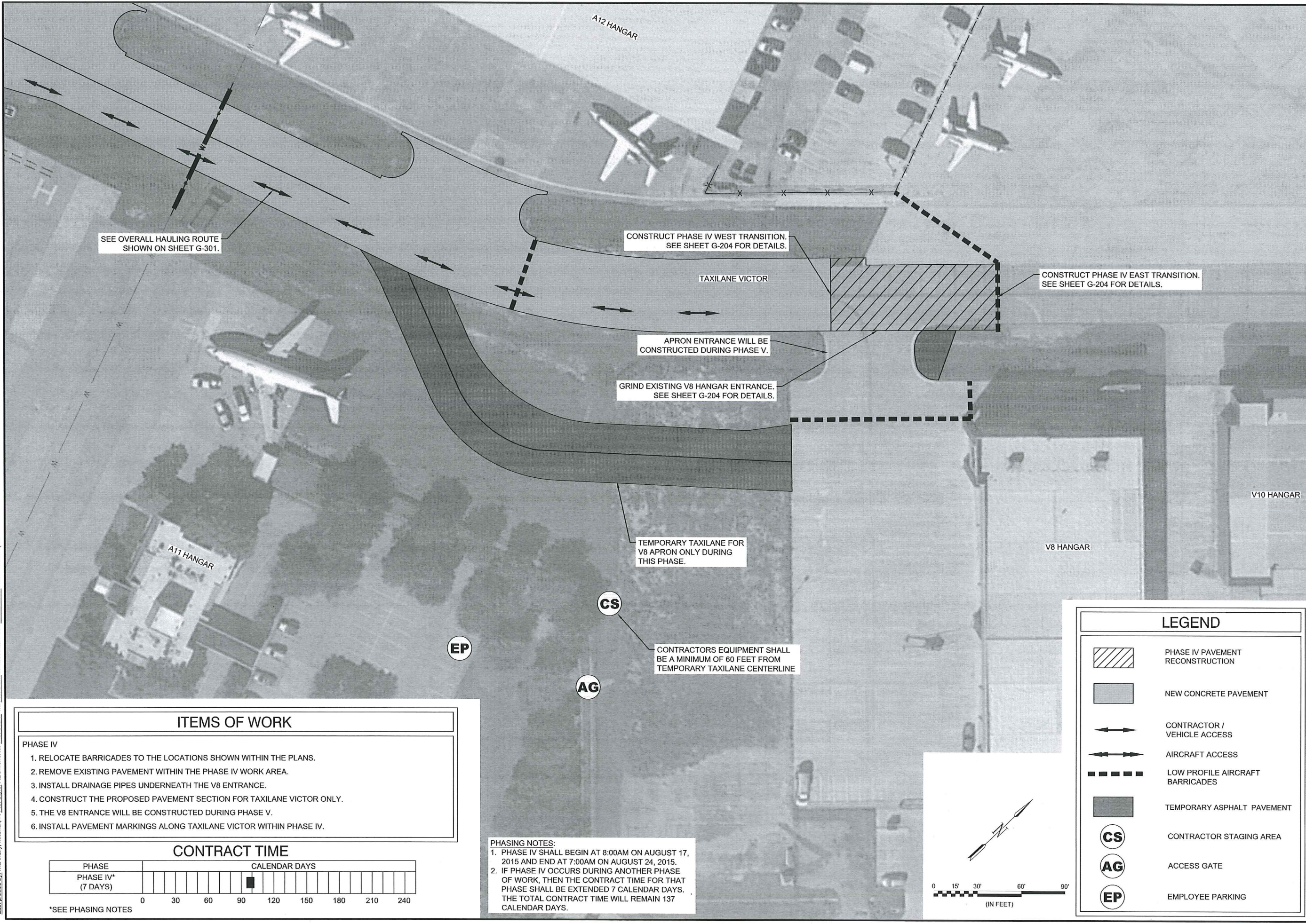
SAFETY & PHASING PLAN - PHASE IV

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER **G-304**

SHEET NUMBER **12**



SEE OVERALL HAULING ROUTE SHOWN ON SHEET G-301.

CONSTRUCT PHASE IV WEST TRANSITION. SEE SHEET G-204 FOR DETAILS.

CONSTRUCT PHASE IV EAST TRANSITION. SEE SHEET G-204 FOR DETAILS.

APRON ENTRANCE WILL BE CONSTRUCTED DURING PHASE V.

GRIND EXISTING V8 HANGAR ENTRANCE. SEE SHEET G-204 FOR DETAILS.

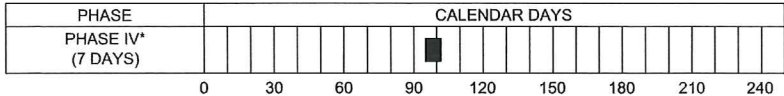
TEMPORARY TAXILANE FOR V8 APRON ONLY DURING THIS PHASE.

CONTRACTORS EQUIPMENT SHALL BE A MINIMUM OF 60 FEET FROM TEMPORARY TAXILANE CENTERLINE

ITEMS OF WORK

- PHASE IV**
1. RELOCATE BARRICADES TO THE LOCATIONS SHOWN WITHIN THE PLANS.
 2. REMOVE EXISTING PAVEMENT WITHIN THE PHASE IV WORK AREA.
 3. INSTALL DRAINAGE PIPES UNDERNEATH THE V8 ENTRANCE.
 4. CONSTRUCT THE PROPOSED PAVEMENT SECTION FOR TAXILANE VICTOR ONLY.
 5. THE V8 ENTRANCE WILL BE CONSTRUCTED DURING PHASE V.
 6. INSTALL PAVEMENT MARKINGS ALONG TAXILANE VICTOR WITHIN PHASE IV.

CONTRACT TIME

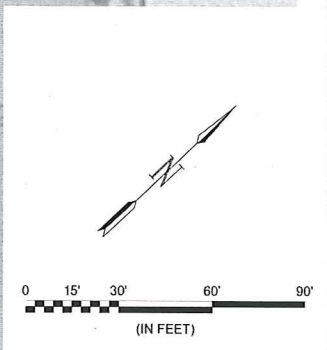


*SEE PHASING NOTES

- PHASING NOTES:**
1. PHASE IV SHALL BEGIN AT 8:00AM ON AUGUST 17, 2015 AND END AT 7:00AM ON AUGUST 24, 2015.
 2. IF PHASE IV OCCURS DURING ANOTHER PHASE OF WORK, THEN THE CONTRACT TIME FOR THAT PHASE SHALL BE EXTENDED 7 CALENDAR DAYS. THE TOTAL CONTRACT TIME WILL REMAIN 137 CALENDAR DAYS.

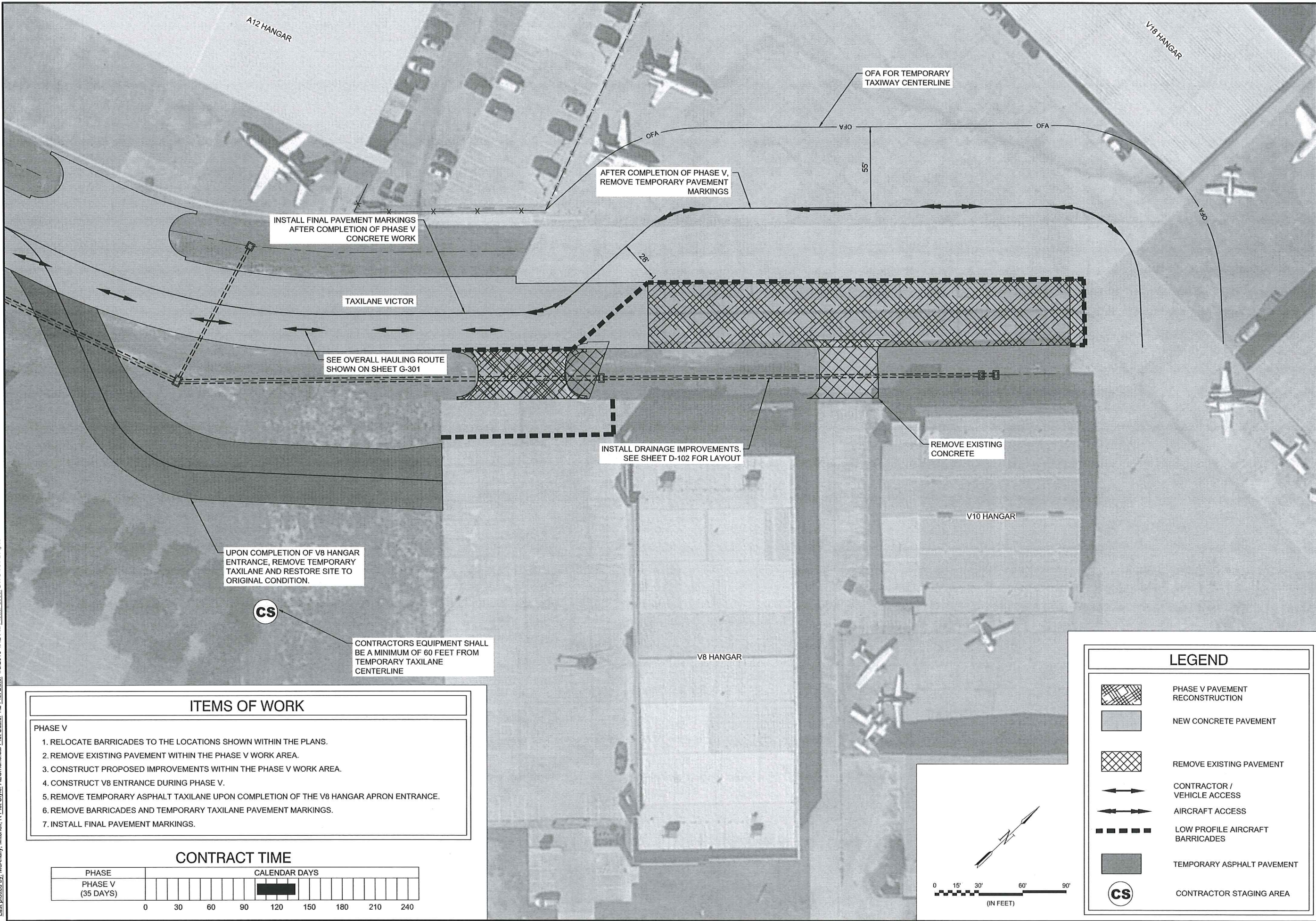
LEGEND

- PHASE IV PAVEMENT RECONSTRUCTION
- NEW CONCRETE PAVEMENT
- CONTRACTOR / VEHICLE ACCESS
- AIRCRAFT ACCESS
- LOW PROFILE AIRCRAFT BARRICADES
- TEMPORARY ASPHALT PAVEMENT
- CONTRACTOR STAGING AREA
- ACCESS GATE
- EMPLOYEE PARKING



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 Last plotted by: McAnally, Mitchell, R, Plot Style: AECmono.ctb, Plot Scale: 1:2, Plot Date: 7/7/2015 3:05 PM, Plotter used: DWG To PDF.pc3

File: I:\2014\14081103 - add taxilane victor reconstruction\Drawings\ADS-TWV-G301-SP.dwg Last Save: 4/7/2015 4:43 PM Last saved by: Mmcanally
 Last plotted by: McAnally, Mitchell, R Plot Date: 4/8/2015 4:42 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

SAFETY & PHASING
PLAN - PHASE V

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

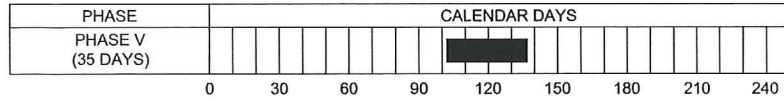
DRAWING NUMBER
G-305

SHEET NUMBER **13**

ITEMS OF WORK

- PHASE V**
1. RELOCATE BARRICADES TO THE LOCATIONS SHOWN WITHIN THE PLANS.
 2. REMOVE EXISTING PAVEMENT WITHIN THE PHASE V WORK AREA.
 3. CONSTRUCT PROPOSED IMPROVEMENTS WITHIN THE PHASE V WORK AREA.
 4. CONSTRUCT V8 ENTRANCE DURING PHASE V.
 5. REMOVE TEMPORARY ASPHALT TAXILANE UPON COMPLETION OF THE V8 HANGAR APRON ENTRANCE.
 6. REMOVE BARRICADES AND TEMPORARY TAXILANE PAVEMENT MARKINGS.
 7. INSTALL FINAL PAVEMENT MARKINGS.

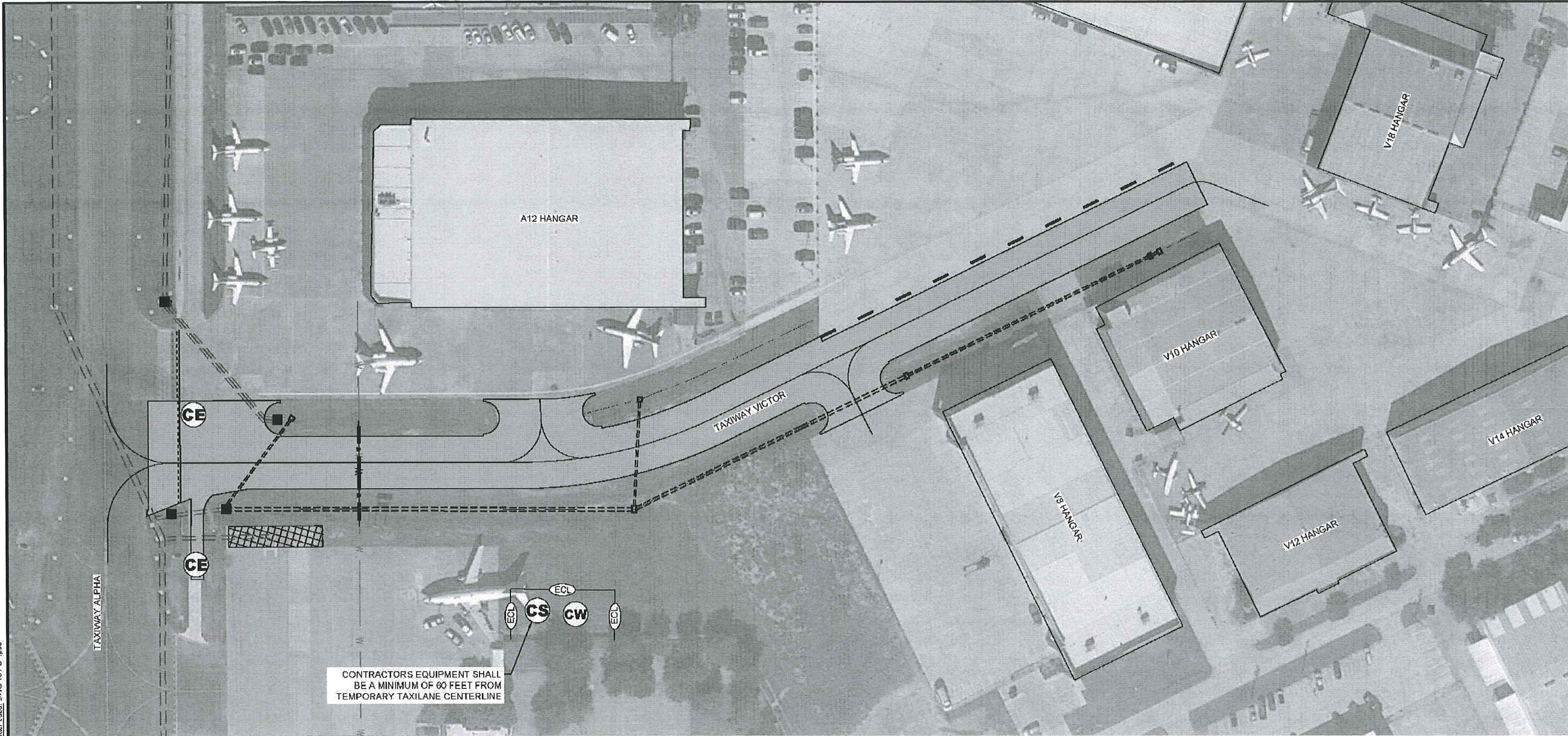
CONTRACT TIME



LEGEND

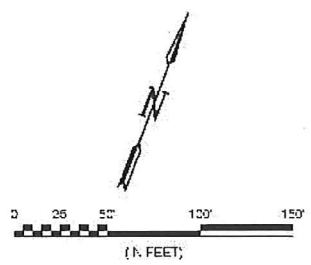
- PHASE V PAVEMENT RECONSTRUCTION
- NEW CONCRETE PAVEMENT
- REMOVE EXISTING PAVEMENT
- CONTRACTOR / VEHICLE ACCESS
- AIRCRAFT ACCESS
- LOW PROFILE AIRCRAFT BARRICADES
- TEMPORARY ASPHALT PAVEMENT
- CONTRACTOR STAGING AREA

Title: 14081103 - add, taxilane victor reconstruction.dwg - 2/27/2015 2:06 PM. Last saved by: Subhrajit
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CONTRACTOR'S EQUIPMENT SHALL
 BE A MINIMUM OF 60 FEET FROM
 TEMPORARY TAXILANE CENTERLINE

NOTE:
 INLET PROTECTION SHALL CONSIST
 OF 40 FEET OF EROSION CONTROL
 LOG AROUND INLET



LEGEND

	PROPOSED PAVEMENT
	PAVEMENT REMOVAL
	PROPOSED STORM DRAIN LINE
	PROPOSED DITCH FLOW LINE
	PROPOSED WATER LINE IMPROVEMENTS
	INLET PROTECTION (SEE EROSION CONTROL LOG DETAIL ON SHEET G-403)
	CONSTRUCTION EXIT
	CONSTRUCTION STAGING
	CONCRETE WASHOUT (SEE SHEET G-403)
	EROSION CONTROL LOG (SEE SHEET G-403)



REGISTRATION NO.
 F-5713



DIGITALLY SIGNED ON
 04/01/2015

REV	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 ADDISON AIRPORT
 TAXILANE VICTOR RECONSTRUCTION

SWPPP LAYOUT PLAN

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

DRAWING NUMBER
G-401

SHEET
 NUMBER **14**

File: I:\2014\14081103 - add taxilane victor reconstruction\Drawings\ADS-TWV-G402-SW.dwg Last Save: 2/27/2015 12:12 PM Last saved by: Sgohinson
 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:43 PM Plotter used: DWG To PDF.pc3

Site Description

PROJECT LIMITS: Addison Airport, Addison, TX

PROJECT DESCRIPTION: Reconstruction of Taxilane Victor to increase the taxilane design group from II to III and installation of drainage.

MAJOR SOIL DISTURBING ACTIVITIES: Reconstruction of Taxilane Victor. Drainage improvements including regrading ditches and drainage areas, installation of RCP, and replacing existing water line.

TOTAL PROJECT AREA: 2.72 ACRES

TOTAL AREA TO BE DISTURBED: 2.72 ACRES

WEIGHTED RUNOFF COEFFICIENT (AFTER CONSTRUCTION): East Drainage area 0.69; West Drainage area 0.46

EXISTING CONDITION OF SOIL & VEGETATIVE COVER AND % OF EXISTING VEGETATIVE COVER: The existing cover is clayey with Bermuda grass and is in fair condition. Existing vegetative cover is at 85%

NAME OF RECEIVING WATERS: The Addison airport is in the Hutton Branch watershed and the receiving water is Elm Fork Trinity River.

SOIL STABILIZATION PRACTICES:

- TEMPORARY SEEDING
- PERMANENT PLANTING, SODDING, OR SEEDING
- MULCHING
- SOIL RETENTION BLANKET
- BUFFER ZONES
- PRESERVATION OF NATURAL RESOURCES

OTHER: _____

STRUCTURAL PRACTICES:

- SILT FENCES
- HAY BALES
- ROCK BERMS
- DIVERSION, INTERCEPTOR, OR PERIMETER DIKES
- DIVERSION, INTERCEPTOR, OR PERIMETER SWALES
- DIVERSION DIKE AND SWALE COMBINATIONS
- PIPE SLOPE DRAINS
- PAVED FLUMES
- ROCK BEDDING AT CONSTRUCTION EXIT
- TIMBER MATTING AT CONSTRUCTION EXIT
- CHANNEL LINERS
- SEDIMENT TRAPS
- SEDIMENT BASINS
- STORM INLET SEDIMENT TRAP
- STONE OUTLET STRUCTURES
- CURBS AND GUTTERS
- STORM SEWERS
- VELOCITY CONTROL DEVICES

OTHER: EROSION CONTROL LOGS; CONCRETE WASHOUT

NARRATIVE – SEQUENCE OF CONTRUSTION (STORM WATER MANAGEMENT) ACTIVITIES:

Erosion and sediment controls shall be installed at the beginning of the project. Once installed, these devices will be maintained during the duration of the project. Erosion and sediment controls will be removed at the project's completion.

STORM WATER MANAGEMENT: Existing storm sewers and drainage ditches will be used

to remove water from the site. Storm water from the site will flow through filter fabric fences and rock filter dams to filter sediment from storm water runoff before it leaves the site.

OTHER EROSION AND SEDIMENT CONTROLS

MAINTENANCE:

ALL EROSION AND SEDIMENT CONTROLS WILL BE MAINTAINED IN GOOD WORKING ORDER. IF A REPAIR IS NECESSARY, IT WILL BE DONE AT THE EARLIEST DATE POSSIBLE, BUT NO LATER THAN 7 CALENDAR DAYS AFTER THE SURROUNDING EXPOSED GROUND HAS DRIED SUFFICIENTLY TO PREVENT DAMAGE FROM HEAVY EQUIPMENT. THE AREAS ADJACENT TO CREEKS AND DRAINAGE WAYS SHALL HAVE PRIORITY FOLLOWED BY DEVICES USED FOR SILT REDUCTION IN THE DISTURBED AREAS.

INSPECTION:

AN INSPECTION WILL BE PERFORMED BY A RESIDENT PROJECT REPRESENTATIVE EVERY 7 DAYS AN INSPECTION REPORT WILL BE MADE PER EACH INSPECTION. BASED ON THE INSPECTION RESULTS, THE CONTROLS SHALL BE REVISED PER THE INSPECTION REPORT.

WASTE MATERIALS:

ALL WASTE MATERIALS WILL BE COLLECTED AND STORED IN A SECURELY LIDDED METAL DUMPSTER. THE DUMPSTER WILL MEET ALL STATE AND LOCAL SOLID WASTE MANAGEMENT REGULATIONS. ALL TRASH AND CONSTRUCTION DEBRIS FROM THE SITE WILL BE DEPOSITED IN THE DUMPSTER. THE DUMPSTER WILL BE EMPTIED AS NECESSARY OR AS REQUIRED BY LOCAL REGULATION AT AN APPROVED LANDFILL. NO CONSTRUCTION WASTE MATERIAL WILL BE BURIED ON SITE.

HAZARDOUS WASTE (INCLUDING SPILL REPORTING):

AT A MINIMUM, ANY PRODUCTS IN THE FOLLOWING CATEGORIES ARE CONSIDERED TO BE HAZARDOUS: PAINTS ACIDS FOR CLEANING MASONRY SURFACES, CLEANING SOLVENTS, ASPHALT PRODUCTS, CHEMICAL ADDITIVES FOR SOIL STABILIZATION, AND CONCRETE CURING COMPOUNDS AND ADDITIVES. IN THE EVENT OF A SPILL WHICH MAY BE HAZARDOUS, THE SPILL COORDINATOR SHOULD BE CONTACTED IMMEDIATELY.

SANITARY WASTE:

ALL SANITARY WASTE WILL BE COLLECTED FROM THE PORTABLE UNITS BY A LICENSED SANITARY WASTE MANAGEMENT CONTRACTOR AS NECESSARY OR AS REQUIRED BY LOCAL REGULATION.

OFFSITE VEHICLE TRACKING:

- HAUL ROADS DAMPENED FOR DUST CONTROL
- LOADED HAUL TRUCKS TO BE COVERED WITH TARPULIN
- EXCESS DIRT ON ROAD REMOVED DAILY
- STABILIZED CONSTRUCTION ENTRANCE

OTHER:

REMARKS:

DISPOSAL AREAS, STOCKPILES, AND HAUL ROADS SHALL BE CONSTRUCTED IN A MANNER THAT WILL MINIMIZE AND CONTROL THE AMOUNT OF SEDIMENT THAT MAY ENTER RECEIVING WATERS. DISPOSAL AREAS SHALL NOT BE LOCATED IN ANY WETLANDS, WATERBODY OR STREAMBED. CONSTRUCTION STAGING AREAS AND VEHICLE MAINTENANCE AREAS SHALL BE CONSTRUCTED BY THE CONTRACTOR IN A MANNER TO MINIMIZE THE RUNOFF OF POLLUTANTS. ALL WATERWAYS SHALL BE CLEARED AS SOON AS PRACTICAL OF TEMPORARY EMBANKMENT, TEMPORARY BRIDGES, MATTING, FALSE WORK, PILING, DEBRIS OR OTHER OBSTRUCTIONS PACED DURING CONSTRUCTION OPERATION THAT ARE NOT A PART OF THE FINISHED WORK.



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
TAXILANE VICTOR RECONSTRUCTION

SWPPP NOTES

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1'
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-402

SHEET NUMBER
15

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

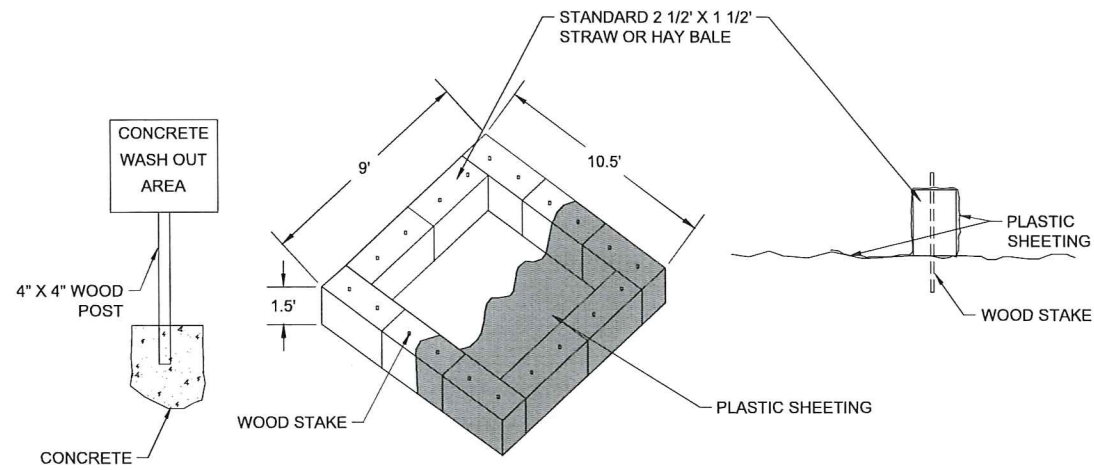
SWPPP DETAILS I

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
0 = 1' IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-403

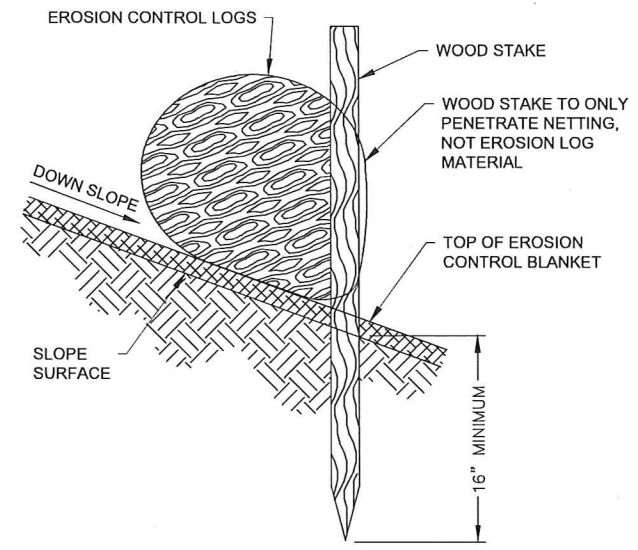
SHEET NUMBER **16**



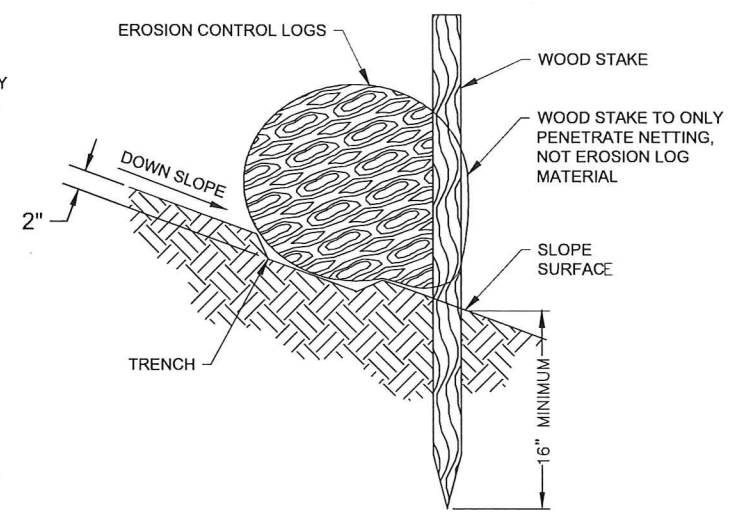
1 CONCRETE WASH OUT AREA
SCALE: NONE

NOTES:

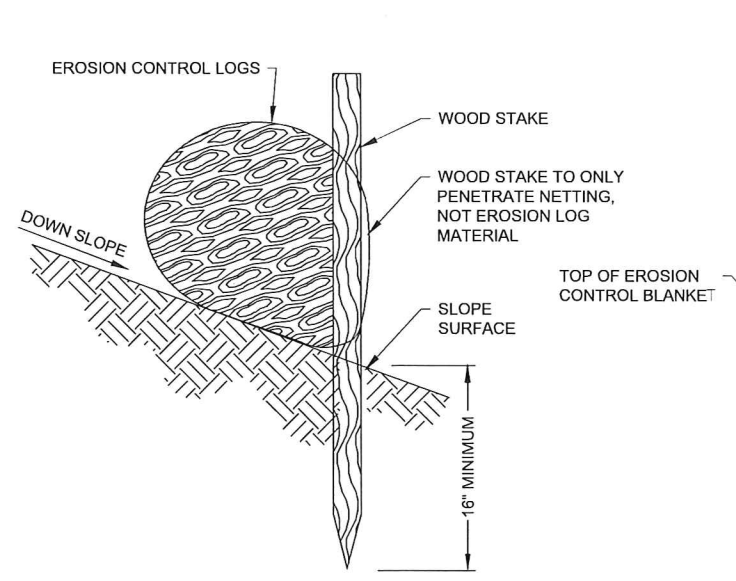
1. PLASTIC MUST BE 10 MIL THICK OR TWO 6 MIL PIECES OVERLAPPED.
2. ONCE CONCRETE DRIES, IT CAN BE ROLLED UP IN THE PLASTIC.
3. HAY BALES MUST BE STAKED WITH STAKED HOLDING PLASTIC LINER IN PLACE AND COVER ALL BALES. WOODEN STAKES MUST BE 3 FEET IN LENGTH.
4. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ESTABLISH A WASH OUT AREA.
5. THE CONCRETE TRUCK DRIVER AND CONTRACTOR CAN BE CITED FOR WASH OUTS CONDUCTED IN A NON-DESIGNATED AREA.
6. AFTER THE DESIGNATED AREA FOR THE WASH OUT IS DETERMINED, SIGNAGE INDICATING CONCRETE WASH OUT AREA SHALL BE INSTALLED THAT IS VISIBLE TO EXITING VEHICLES. THE SIGN SHALL BE PLACED ON A WOOD POST AND ANCHORED IN CONCRETE.



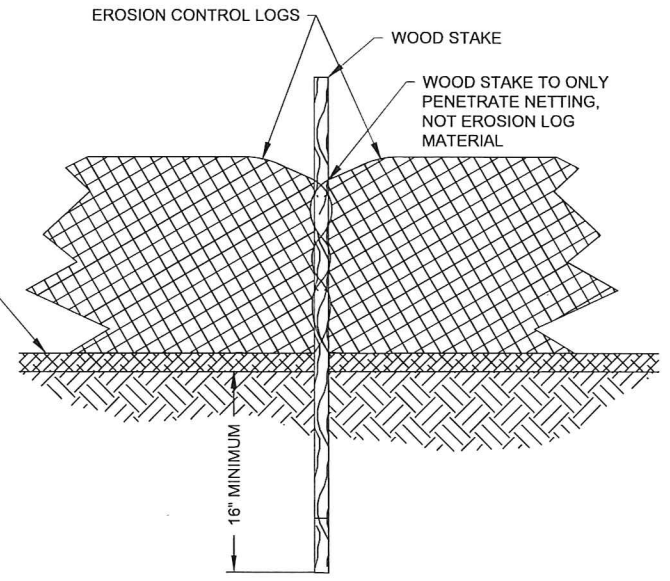
1A INSTALLATION WITH BLANKET
SCALE: NONE



1B INSTALLATION WITH TRENCH
SCALE: NONE



1C INSTALLATION ON BARE SOIL
SCALE: NONE



1D INSTALLATION DETAILS (FRONT VIEW)
SCALE: NONE

2 TEMPORARY EROSION CONTROL LOG
SCALE: NONE

NOTE:

1. TRENCH OPTION IS MOST APPLICABLE IN LOOSE, UNCONSOLIDATED SOILS.
2. 1-1/8" X 1-1/8" X 30" WOODEN STAKES ARE RECOMMENDED FOR 6", 9", AND 12" SEDIMENT LOGS.
3. 1-1/8" X 1-1/8" X 48" WOODEN STAKES ARE RECOMMENDED FOR 20" SEDIMENT LOGS.

EROSION CONTROL NOTES:

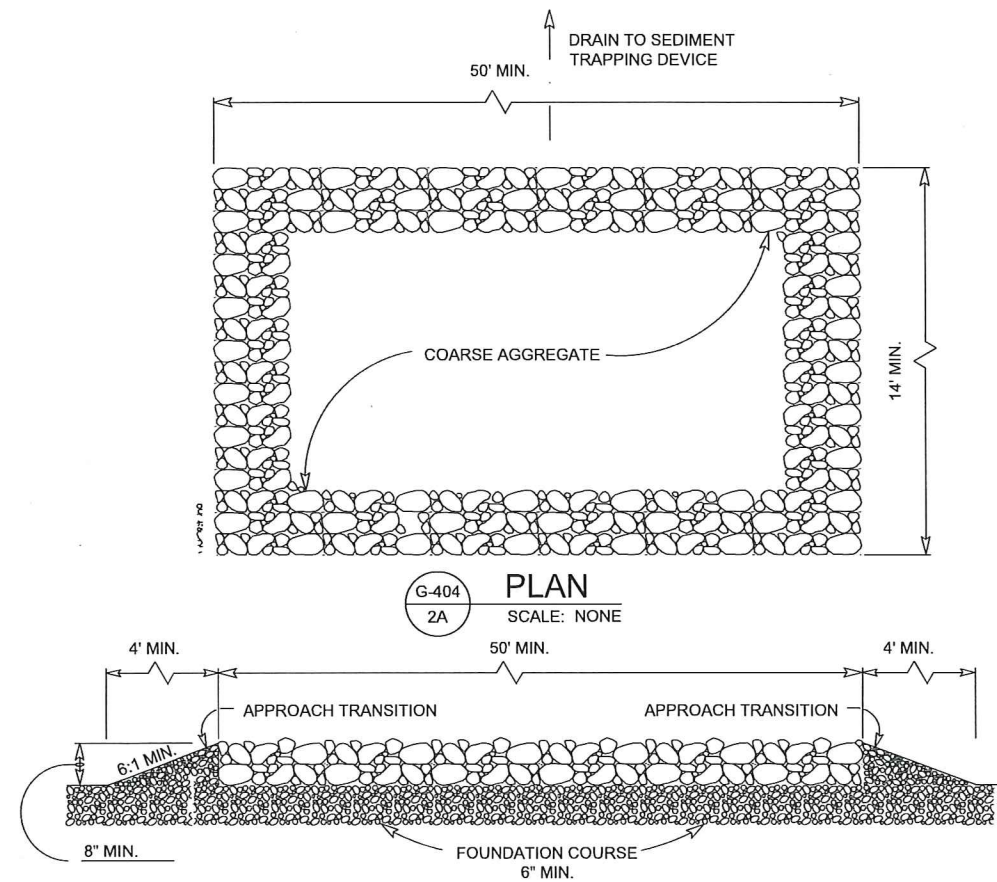
1. THE CONTRACTOR IS RESPONSIBLE FOR THE PROPER INSTALLATION OF THESE DEVICES AS SHOWN ON THIS SHEET, AND DESCRIBED IN THE SPECIFICATIONS. ADDITIONAL EROSION CONTROL AND/OR ADJUSTMENT OF LOCATIONS FOR EROSION CONTROL MAY BE REQUIRED.
2. SILT FENCES, DITCH CHEXX, INLET FILTERS AND INLET FILTER BARRIERS SHALL BE INSTALLED PER MANUFACTURER RECOMMENDATIONS AND ACCORDING TO THESE PLANS.
3. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR MAINTAINING ALL EROSION CONTROL DEVICES ALREADY IN PLACE. CONTRACTOR SHALL REMOVE AND REPLACE EROSION CONTROL AS NEEDED FOR CONSTRUCTION OR ACCESS. ALL EROSION CONTROL MUST BE IN PLACE AT ALL TIMES DURING CONSTRUCTION.
4. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO USE WHATEVER MEANS NECESSARY TO CONTROL AND LIMIT SILT AND SEDIMENT LEAVING THE SITE. SPECIFICALLY, THE CONTRACTOR SHALL PROTECT ALL TAXIWAYS, TAXILANES, PARKING AREAS, STREAMS, CREEKS, STORM DRAIN SYSTEMS AND INLETS FROM EROSION DEPOSITS.

GENERAL NOTES:

1. IF SHOWN ON THE PLANS OR DIRECTED BY THE ENGINEER, FILTER DAMS SHOULD BE PLACED NEAR THE TOE OF SLOPES WHERE EROSION IS ANTICIPATED, UPSTREAM AND/OR DOWNSTREAM AT DRAINAGE STRUCTURES, AND IN ROADWAY DITCHES AND CHANNELS TO COLLECT SEDIMENT.
2. MATERIALS (AGGREGATE, WIRE MESH, SANDBAGS, ETC.) SHALL BE AS INDICATED BY THE SPECIFICATION FOR "ROCK FILTER DAMS FOR EROSION AND SEDIMENTATION CONTROL".
3. THE ROCK FILTER DAM DIMENSIONS SHALL BE AS INDICATED ON THE SW3P PLANS.
4. SIDE SLOPES SHOULD BE 2:1 OR FLATTER. DAMS WITHIN THE SAFETY ZONE SHALL HAVE SIDESLOPES OF 6:1 OR FLATTER.
5. MAINTAIN A MINIMUM OF 1' BETWEEN TOP OF ROCK FILTER DAM WEIR AND TOP OF EMBANKMENT FOR FILTER DAMS AT SEDIMENT TRAPS.
6. FILTER DAMS SHOULD BE EMBEDDED A MINIMUM OF 4" INTO EXISTING GROUND.
7. THE SEDIMENT TRAP FOR PONDING OF SEDIMENT LADEN RUNOFF SHALL BE OF THE DIMENSIONS SHOWN ON THE PLANS.
8. ROCK FILTER DAM TYPES 2 & 3 SHALL BE SECURED WITH 20 GAUGE GALVANIZED WOVEN WIRE MESH WITH 1" DIAMETER HEXAGONAL OPENINGS. THE AGGREGATE SHALL BE PLACED ON THE MESH TO THE HEIGHT & SLOPES SPECIFIED. THE MESH SHALL BE FOLDED AT THE UPSTREAM SIDE OVER THE AGGREGATE AND TIGHTLY SECURED TO ITSELF ON THE DOWNSTREAM SIDE USING WIRE TIES OR HOG RINGS. IN STREAM USE THE MESH SHOULD BE SECURED OR STAKED TO THE STREAM BED PRIOR TO AGGREGATE PLACEMENT.
9. SACK GABIONS SHOULD BE STAKED DOWN WITH 3/4" DIA. REBAR STAKES.
10. FLOW OUTLET SHOULD BE ONTO A STABILIZED AREA (VEGETATION, ROCK, ETC.).
11. THE GUIDELINES SHOWN HERE ARE SUGGESTIONS ONLY AND MAY BE MODIFIED BY THE ENGINEER.

File: I:\2014\14081103 - add taxilane victor reconstruction\Drawings\ADS-TWV-G403-EC.dwg Last Save: 12/11/2014 5:11 PM Last saved by: jsuarez Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Date: 4/8/2015 4:43 PM Plotter used: DWG To PDF.pc3

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 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/6/2015 4:43 PM Plotter used: DWG To PDF.pc3



G-404
2A
PLAN
SCALE: NONE

G-404
2B
PROFILE
SCALE: NONE

G-404
2
CONSTRUCTION EXIT (TYPE 1)
SCALE: NONE

GENERAL NOTES:

1. THE LENGTH OF THE TYPE 1 CONSTRUCTION EXIT SHALL BE AS INDICATED ON THE PLANS, BUT NOT LESS THAN 50'.
2. THE COARSE AGGREGATE SHOULD BE OPEN GRADED WITH A SIZE OF 4" TO 8".
3. THE APPROACH TRANSITIONS SHOULD BE NO STEEPER THAN 6:1 AND CONSTRUCTED AS DIRECTED BY THE ENGINEER.
4. THE CONSTRUCTION EXIT FOUNDATION COURSE SHALL BE FLEXIBLE BASE, BITUMINOUS CONCRETE, PORTLAND CEMENT CONCRETE OR OTHER MATERIAL AS APPROVED BY THE ENGINEER.
5. THE CONSTRUCTION EXIT SHALL BE GRADED TO ALLOW DRAINAGE TO A SEDIMENT TRAPPING DEVICE.
6. THE GUIDELINES SHOWN HEREON ARE SUGGESTIONS AND MAY BE MODIFIED BY THE ENGINEER.



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

SWPPP DETAILS II

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1'

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-404

SHEET NUMBER
17

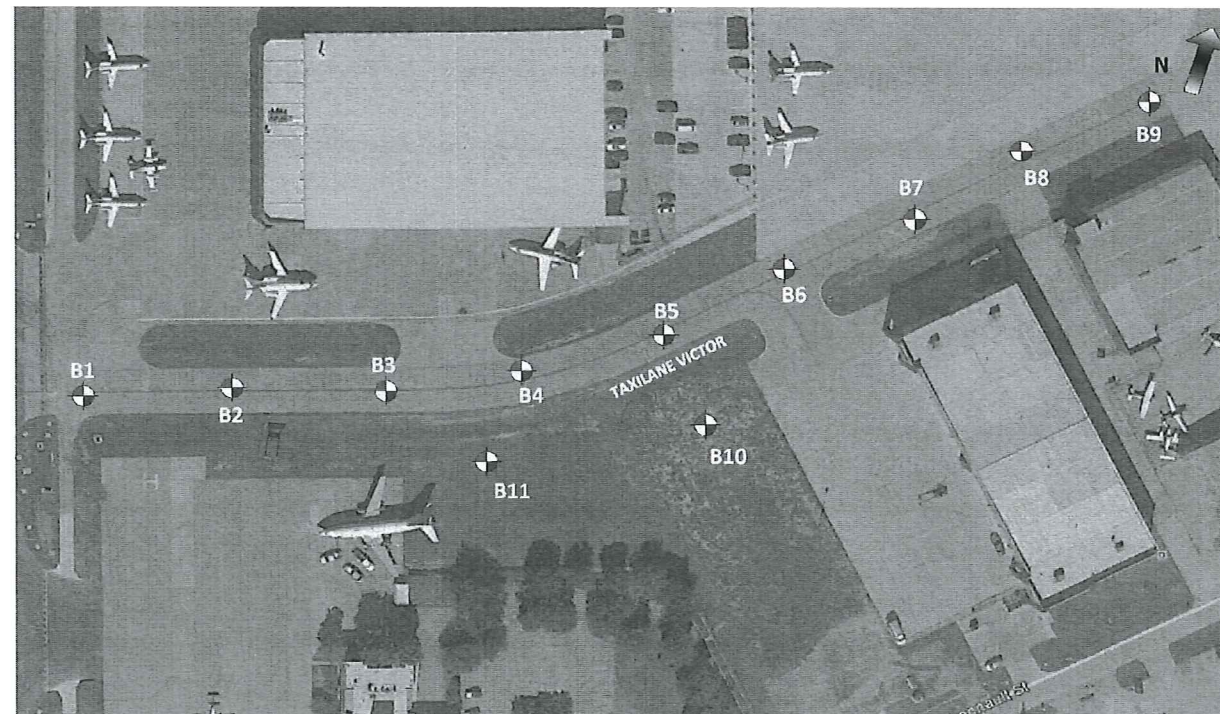
AIRPORT PAVEMENT DESIGN										
STATE	CITY		AIRPORT							
Texas	Addison		Addison Airport							
PROJECT NUMBER	SPONSOR		DESIGN ENGINEER							
TxDOT CSJ No. 1418ADDSN	Addison Airport		Garver LLC							
PROJECT DESCRIPTION										
R3econstruction of Taxilane Victor with a new concrete pavement section, Water and Storm line improvements.										
GROSS ALLOWABLE AIRCRAFT WEIGHT (KIPS)										
<small>(Show configuration or aircraft type)</small>										
SINGLE WHEEL	DUAL WHEEL	DUAL TANDEM	B-747	L 1011	DC-10-					
50	99	N/A	N/A	N/A	N/A					
DESIGN CRITERIA										
DESIGN A/C	EQUIV. DEPARTURES	CBR	K	GROSS A/C WT. (kips)	USC	FLEX. STRENGTH	C _s or C _c	F		
N/A	N/A	N/A	70.0	N/A	CL	N/A	N/A	N/A		
TYPICAL SECTIONS										
<small>(Show and number each course)</small>										
NON CRITICAL AREAS	CRITICAL AREAS									
	TYPICAL SECTIONS SHOWN ON SHEET C-20									
DESIGN DETAILS										
THICKNESS OF PAVEMENT										
NO.	COURSE	RUNWAY	NONCRITICAL RUNWAY	TAXWAY	NONCRITICAL TAXWAY	APRON				SPECIFICATION
Taxilane Victor										
1	Portland Cement Concrete			12"						P-501
2	SubBase Course			12"						P-154

FAA FORM 6100-1 (7-80) Supersedes Previous Edition

SOIL ANALYSIS															
TEST HOLE	DEPTH OF SAMPLE	GRADATION (% PASSING)										% FINER ¹ THAN 0.02 MM	LL	P.I.	USC
		3"	2"	1"	3/4"	1/2"	3/8"	4	10	40	100				
B-1	5.0'											N/A	48	29	CL
B-2	5.0'											N/A	36	18	CL
B-3	5.0'											N/A	37	19	CL
B-4	5.0'											98	35	16	CL
B-5	5.0'											95	42	23	CL
B-6	5.0'											N/A	31	12	CL
B-7	5.0'											87	37	18	CL
B-8	5.0'											N/A	37	19	CH
B-9	5.0'											N/A	30	15	CH
B-10	5.0'											98	36	18	CH
B-11	5.0'												76		

SUBGRADE CHARACTERISTICS			
AVERAGE FROST PENETRATION	SUBSURFACE DRAINAGE	FROST DESIGN METHOD ²	
	CP <input type="checkbox"/>	LSP <input type="checkbox"/>	RSP <input type="checkbox"/> RSS <input type="checkbox"/> NONE <input checked="" type="checkbox"/>
COMMENTS ³		NOTES	
		1. Applies only when material is used above frost line	
		2. Select one	
		3. Attach Sketch showing location of borings	
SUBMITTED BY		TITLE	DATE
Mitchell McAnally, PE		Project Manager	12/9/2014
APPROVED BY		FAA REGIONAL PAVING ENGINEER	DATE
APPROVED BY		FAA STATE AIRPORT ENGINEER	DATE

* FOR DETAILED BORING INFORMATION, SEE GEOTECHNICAL REPORT LOCATED IN THE BACK OF THE SPECIFICATIONS.



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
ADDISON, TEXAS
TAXILANE VICTOR RECONSTRUCTION

5100 PAVEMENT DESIGN FORM - TAXILANE VICTOR

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
G-500

SHEET NUMBER
18



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY TAXILANE - TYPICAL SECTION & DETAILS

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

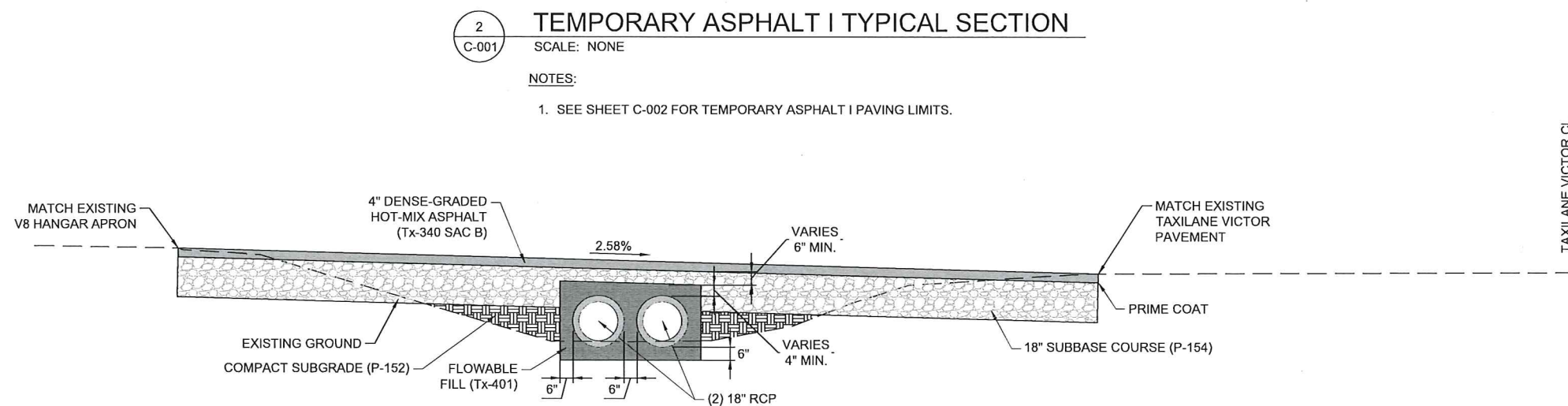
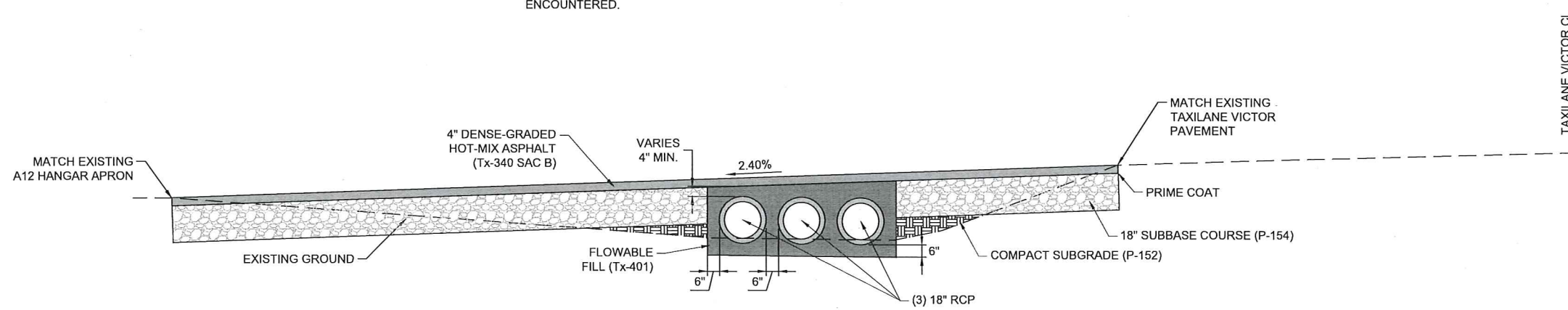
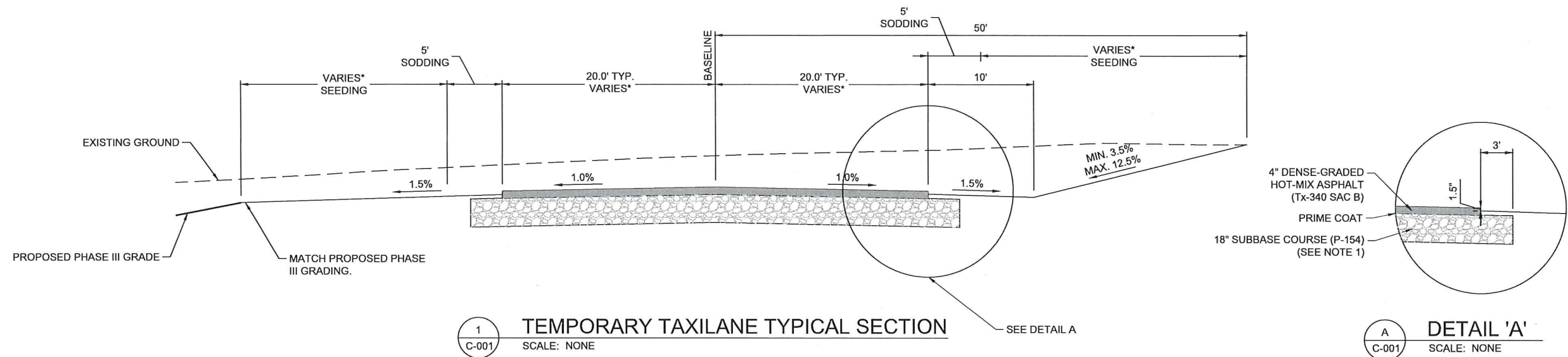
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1'

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER

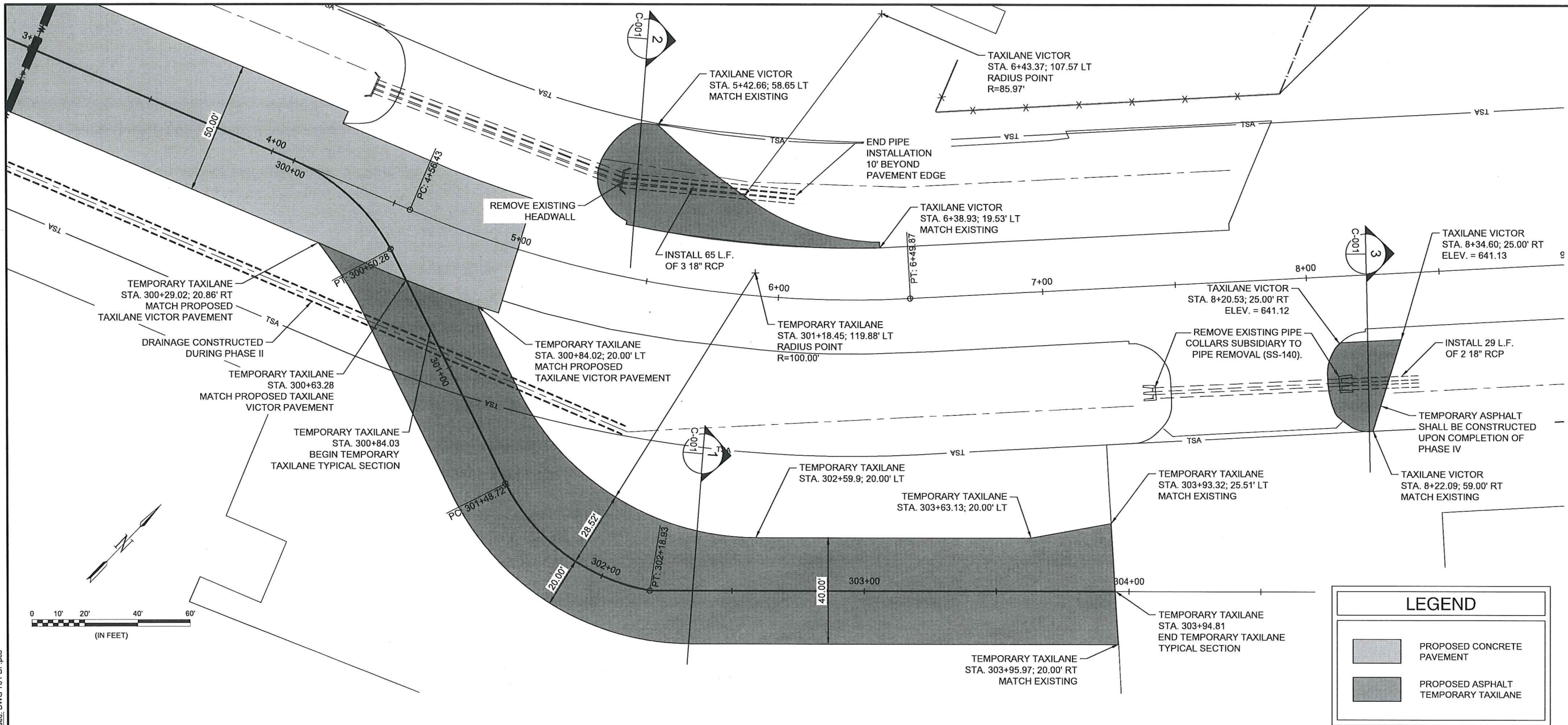
C-001

SHEET NUMBER **19**



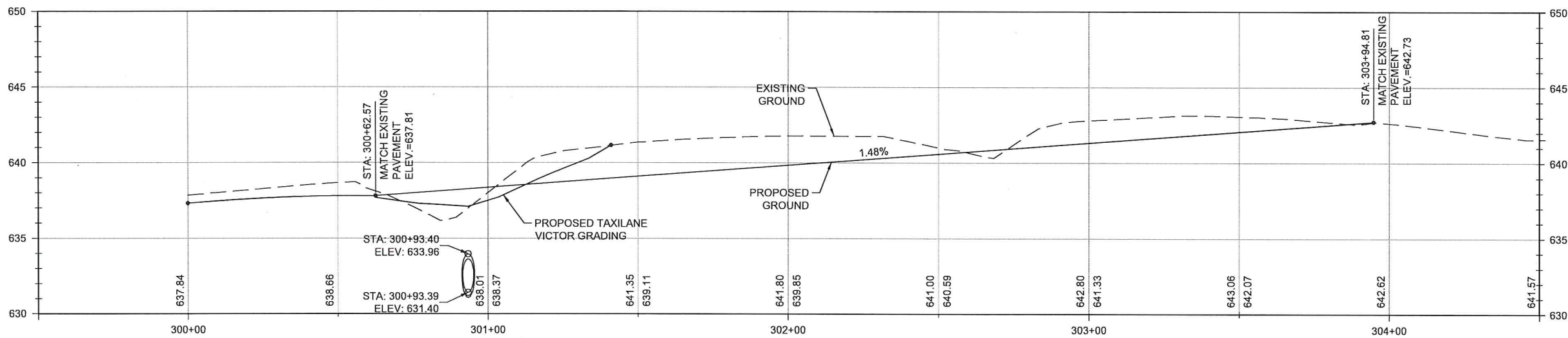
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 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:43 PM Plotter used: DWG To PDF.pc3

File: I:\2014\14081103 - addis taxilane victor reconstruction\Drawings\ADS-TWV-C002-PP.dwg Last Save: 3/22/2015 5:57 PM Last saved by: Sjohnson
 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:44 PM Plotter used: DWG To PDF.pc3



LEGEND

- PROPOSED CONCRETE PAVEMENT
- PROPOSED ASPHALT TEMPORARY TAXILANE



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

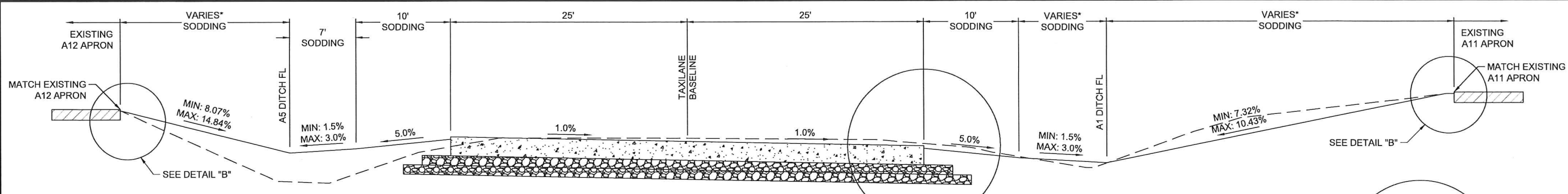
TEMPORARY TAXILANE - PLAN & PROFILE

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

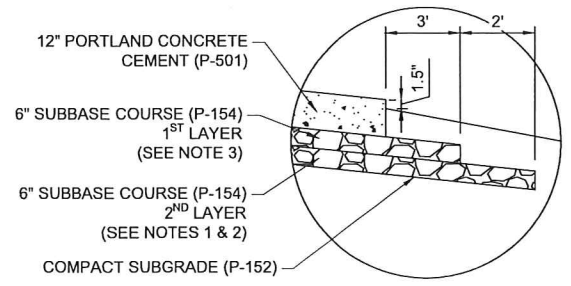
DRAWING NUMBER
C-002
 SHEET NUMBER **20**

File: I:\2014\14081103 - add taxilane victor reconstruction\Drawings\ADS-TYV-C100-TS.dwg Layer: Save: 3/2/2015 6:02 PM Last saved by: Sjothson
 Last plotted by: McAnally, Mitchell, R. Plot Style: AECmonochrome.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:44 PM Printer Used: DWG To PDF.pc3



1 TAXILANE VICTOR TYPICAL SECTION 1

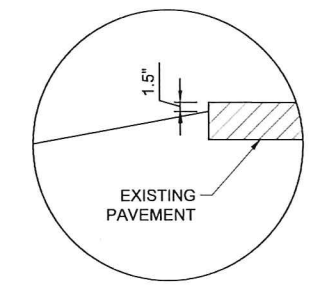
SCALE: NONE
 *SEE CROSS SECTIONS



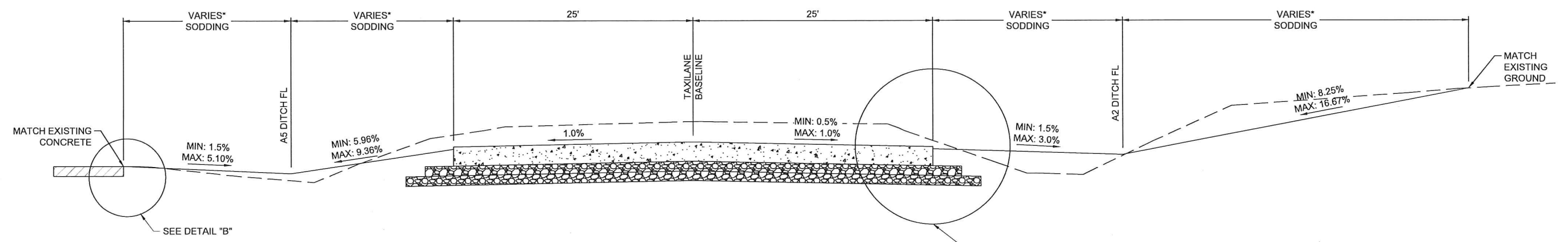
A
 C-100
 SCALE: NONE

PAVEMENT SECTION NOTES

1. IF ROCK IS ENCOUNTERED WITHIN THE P-154 2ND LAYER, THEN PAVEMENT REMOVAL OPERATIONS SHALL END AND THE P-154 2ND LAYER MAY BEGIN.
2. IF NO ROCK IS ENCOUNTERED AT THE BOTTOM OF THE P-154 2ND LAYER, THEN COMPACTION OF THE 2ND LAYER MAY BE 98%. ALL OTHER COMPACTION SHALL BE 100%.
3. THE P-154 100% COMPACTION LAYER SHALL BE CONSTRUCTED THE FULL 6" EVEN IF ROCK IS ENCOUNTERED.
4. TOPSOILING SHALL ONLY BE INSTALLED IN AREAS OF ROCK EXCAVATION.

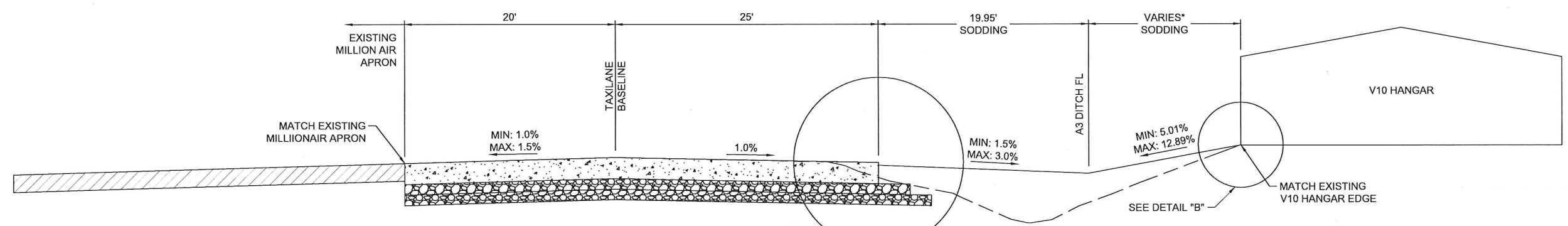


B
 C-100
 SCALE: NONE



2 TAXILANE VICTOR TYPICAL SECTION 2

SCALE: NONE
 *SEE CROSS SECTIONS



3 TAXILANE VICTOR TYPICAL SECTION 3

SCALE: NONE
 *SEE CROSS SECTIONS



REGISTRATION NO.
 F-5713



DIGITALLY SIGNED ON
 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
 TYPICAL SECTIONS &
 DETAILS

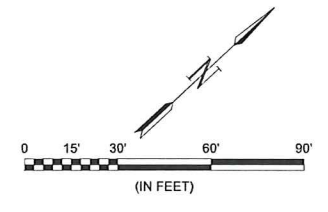
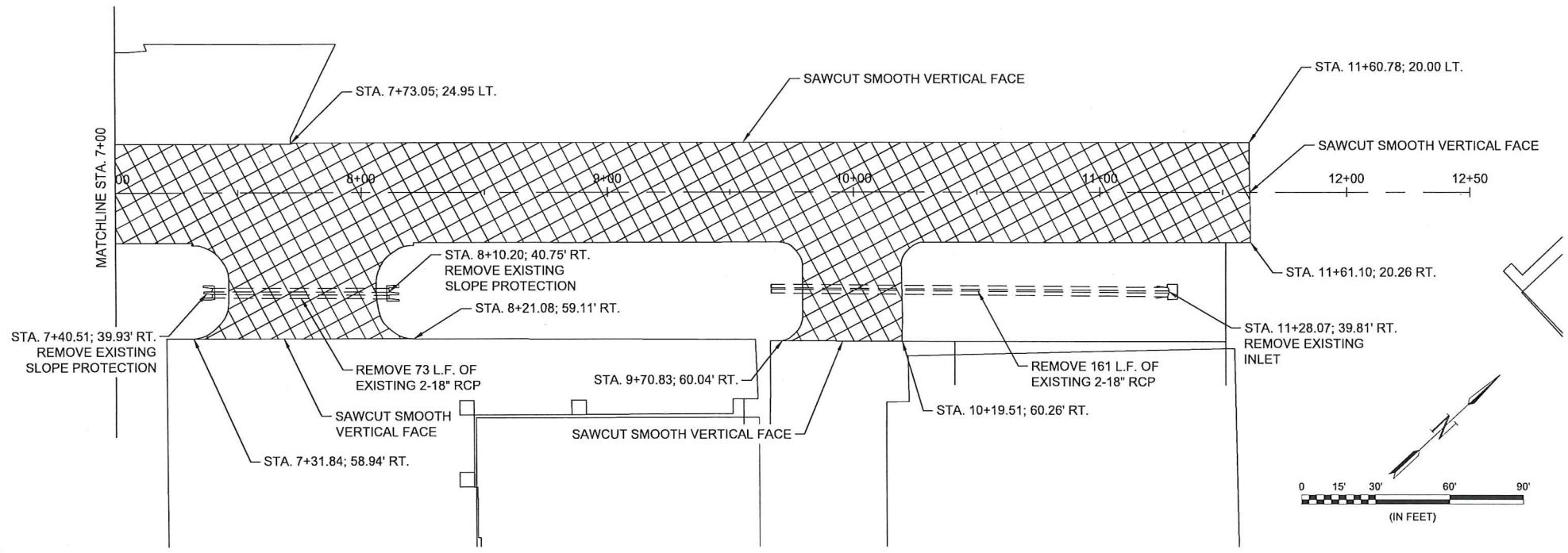
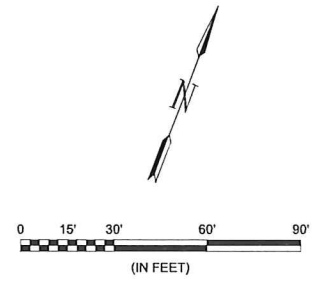
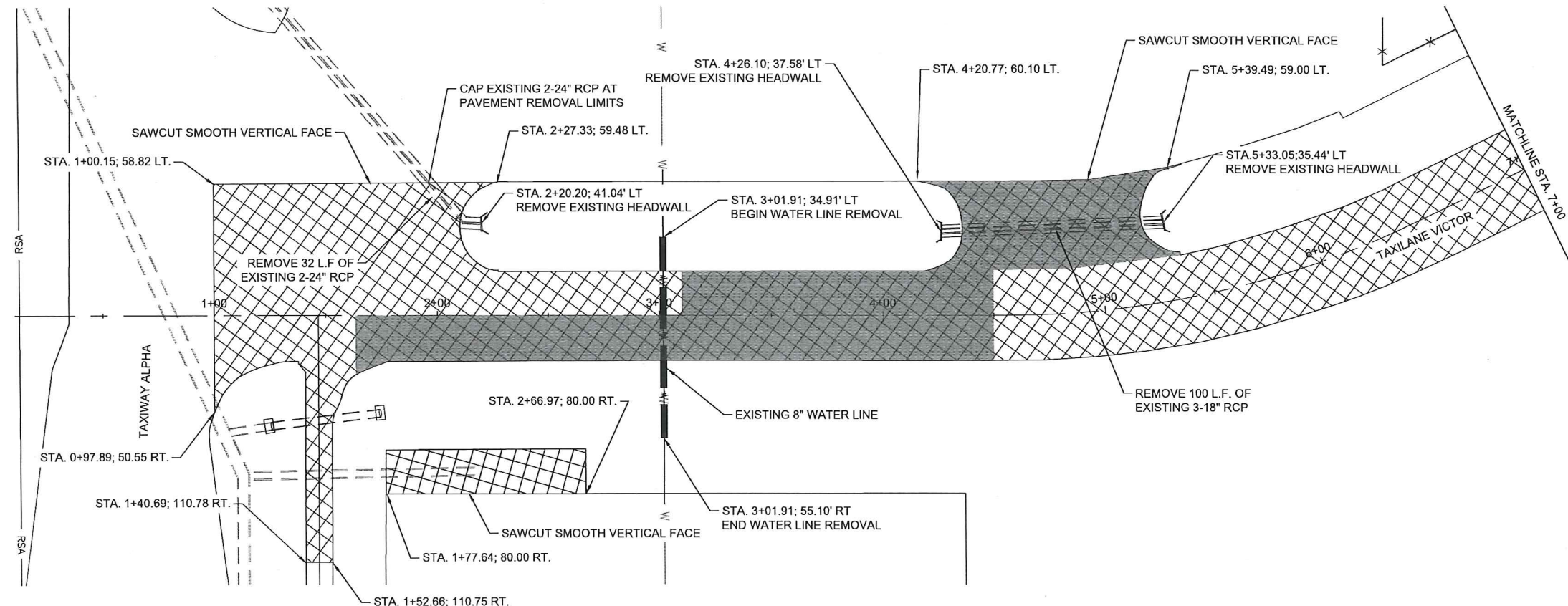
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1"
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
C-100

SHEET NUMBER
21

File: \\2014\14081103 - add taxilane victor reconstruction\Drawings\ADS-TMV-C101-DP.dwg Last Saved: 3/2/2015 6:06 PM Last saved by: Spjohnson
 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:44 PM Plotter used: DWG To PDF.pc3



- NOTES:**
1. PAVEMENT REMOVAL SHALL CONSIST OF REMOVAL OF ALL MATERIAL ENCOUNTERED TO A DEPTH OF 18 INCHES WITHIN THE EXISTING PAYMENT LIMITS.
 2. ALL MATERIAL OUTSIDE THE EXISTING PAVEMENT LIMITS AND DEPTH OF 18 INCHES WILL BE CONSIDERED UNCLASSIFIED EXCAVATION.
 3. VARIANCE IN PAVEMENT THICKNESS SHALL NOT WARRANT ADDITIONAL PAVEMENT.
 4. REMOVAL OF CONCRETE SLOPE PROTECTION SHALL BE SUBSIDIARY TO CULVERT REMOVAL.

LEGEND	
	PAVEMENT REMOVAL (6\"/>
	PAVEMENT REMOVAL (10\"/>
	EXISTING STORM DRAIN LINE
	EXISTING WATER LINE



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 TAXILANE VICTOR RECONSTRUCTION

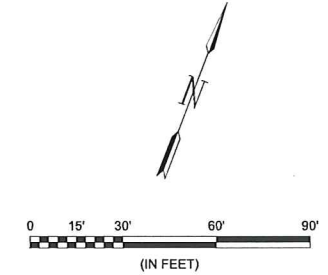
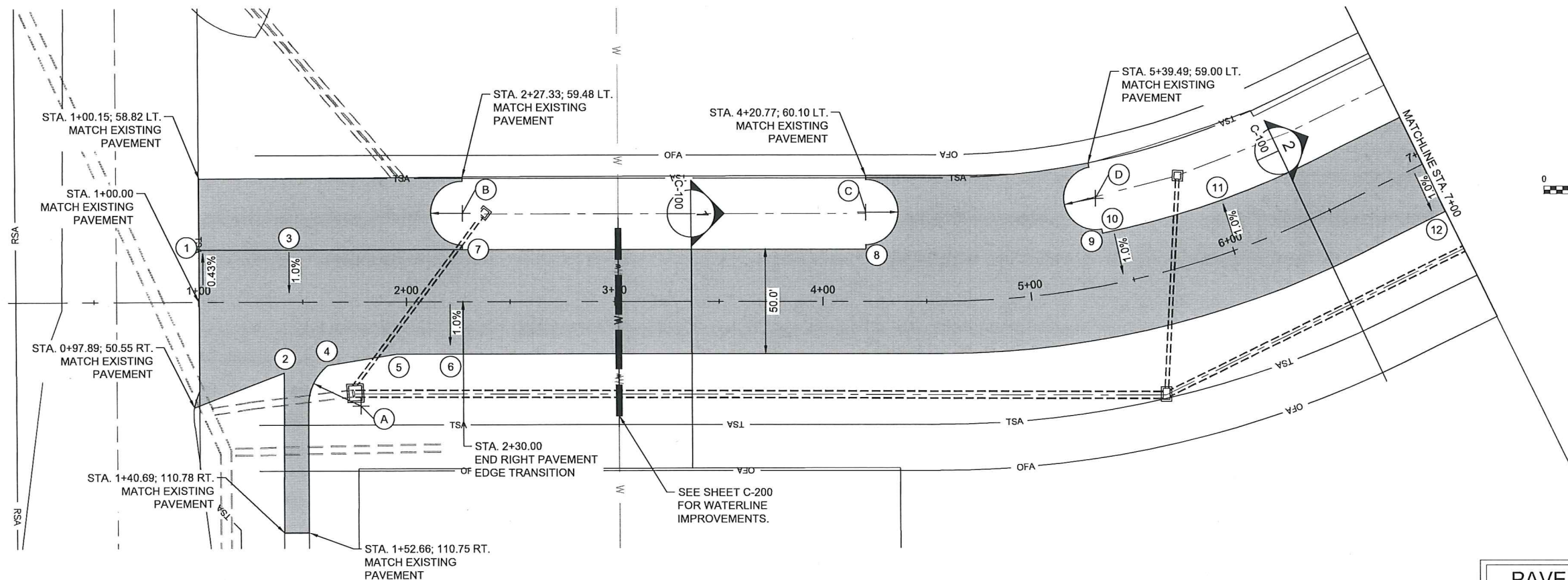
TAXILANE VICTOR -
DEMOLITION PLAN

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
C-101
 SHEET NUMBER **22**

File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TVV-C102-LP.dwg, Last Save: 3/22/2015 6:25 PM, Last saved by: Scjohson
 Last plotted by: McAnally, Mitchell, R Plot Style: AECmonochrome.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:45 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



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04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
LAYOUT PLAN

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

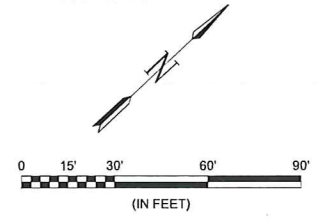
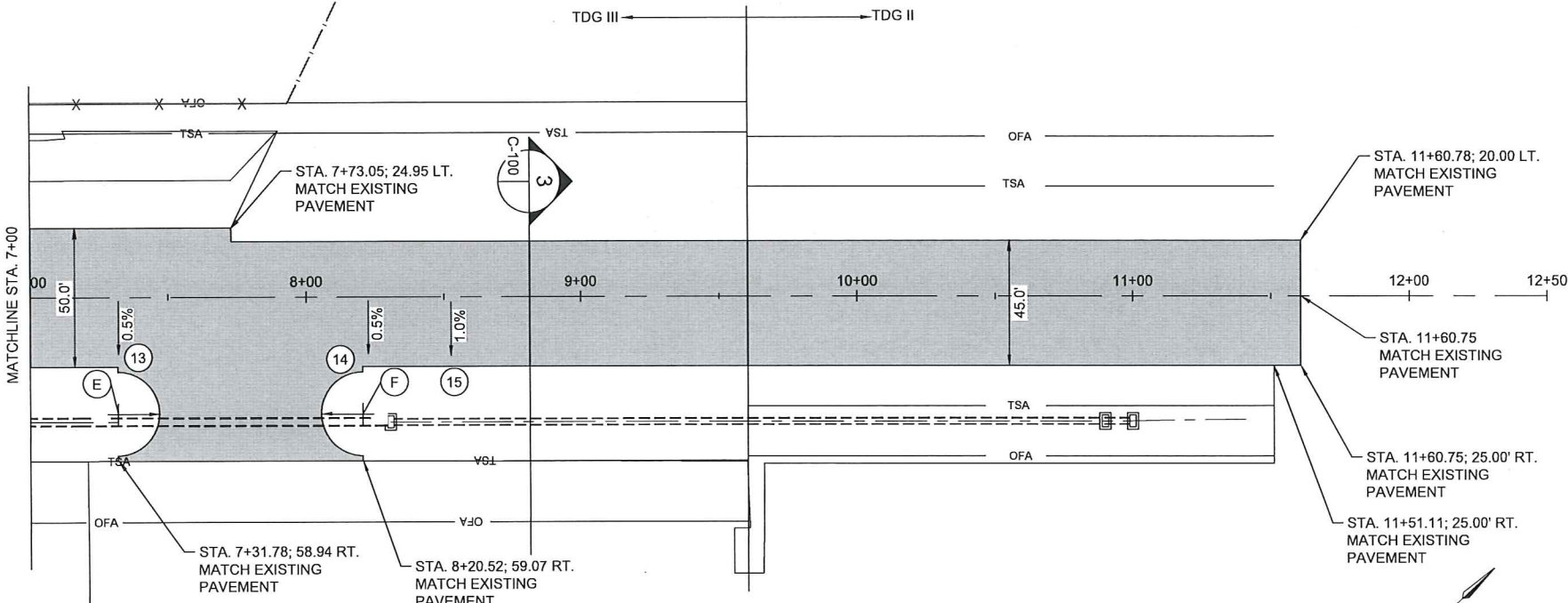
DRAWING NUMBER
C-102

SHEET NUMBER **23**

PAVEMENT EDGE LAYOUT			
POINT NO.	STATION	OFFSET	ELEVATION
①	1+00.00	25.00' LT	632.84'
②	1+40.90	34.68' RT	633.50'
③	1+46.50	25.00' LT	633.36'
④	1+61.97	30.55' RT	633.68'
⑤	1+95.60	25.00' RT	633.93'
⑥	2+25.00	25.00' RT	634.11'
⑦	2+27.31	25.00' LT	634.65'
⑧	4+20.72	25.00' LT	637.75'
⑨	5+39.63	25.00' LT	638.96'
⑩	5+44.65	25.00' LT	639.01'
⑪	6+04.66	25.00' LT	638.98'
⑫	6+94.88	25.00' RT	639.86'
⑬	7+31.78	25.00' RT	640.41'
⑭	8+20.53	25.00' RT	641.12'
⑮	8+48.06	25.00' RT	641.14'

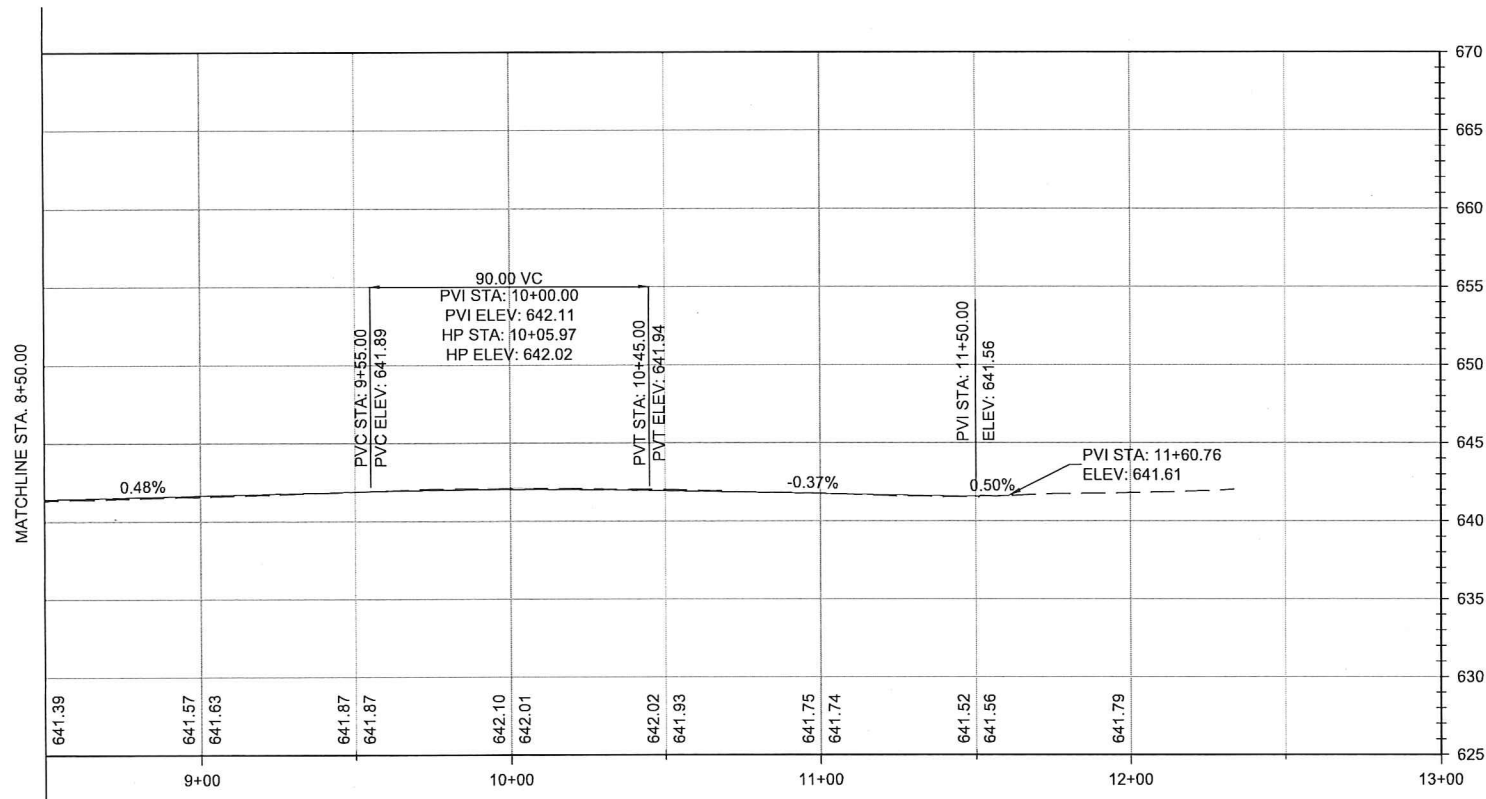
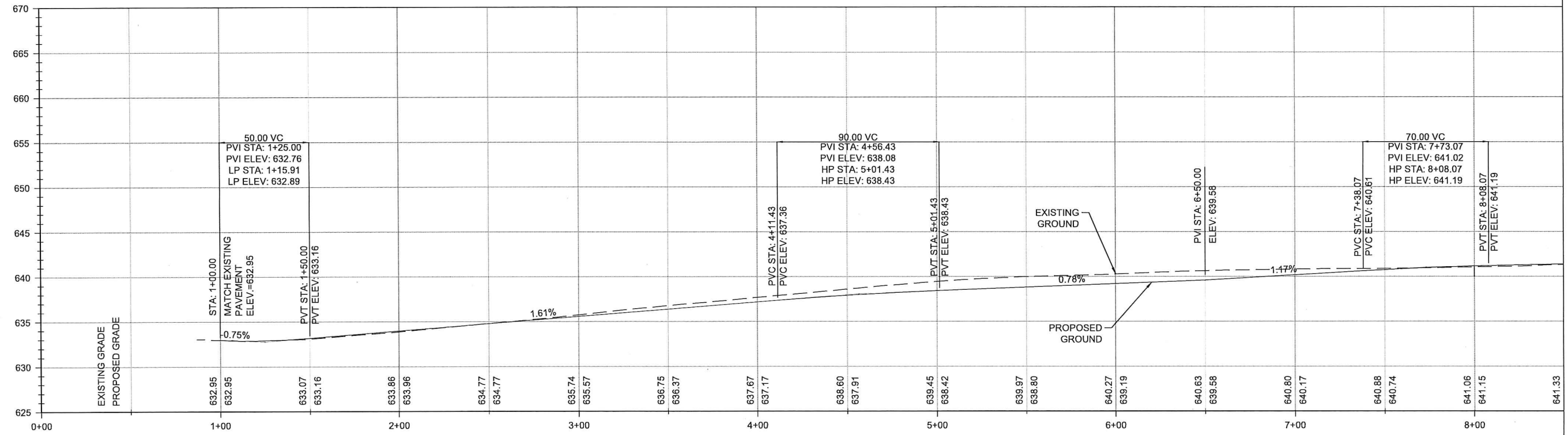
FILLET LAYOUT			
POINT NO.	STATION	OFFSET	RADIUS
(A)	1+77.51	49.98'	25.00'
(B)	2+27.35	42.24'	15.25'
(C)	4+20.67	42.56'	15.50'
(D)	5+39.55	41.88'	15.00'
(E)	7+31.77	42.02'	15.00'
(F)	8+20.52	42.05'	15.00'

LEGEND	
	PROPOSED PAVEMENT
	EXISTING STORM DRAIN LINE
	EXISTING WATER LINE IMPROVEMENTS
	PROPOSED STORM DRAIN LINE
	PROPOSED DITCH



NOTES:
1. SEE SHEET D-102 FOR DRAINAGE IMPROVEMENTS.

File: I:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\ADS-TWV-C103-PP.dwg Last Save: 4/23/2015 8:57 AM Last saved by: Scjohson
 Plot Date: 4/23/2015 8:57 AM Plotter used: DWG To PDF.pc3
 User: Sara C. Plot Style: AECmono.ctb Plot Scale: 1:2



MATCHLINE STA. 8+50.00



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
PROFILE

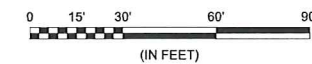
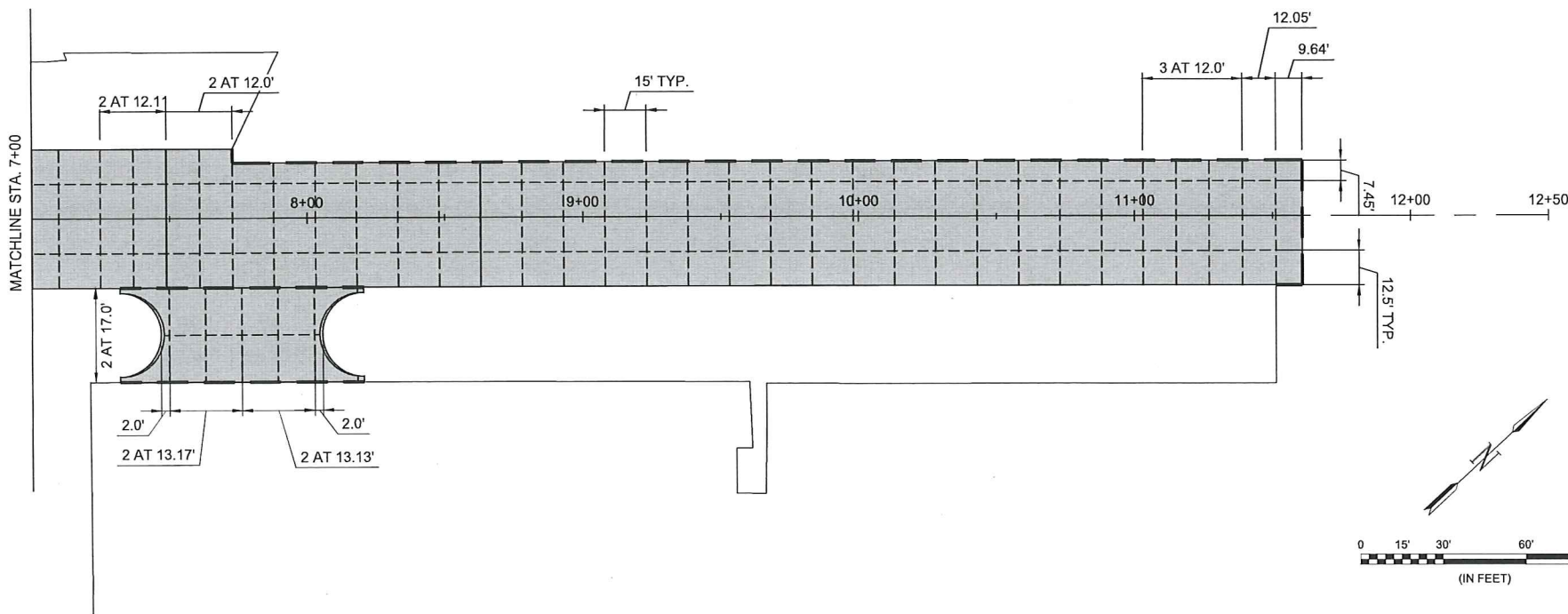
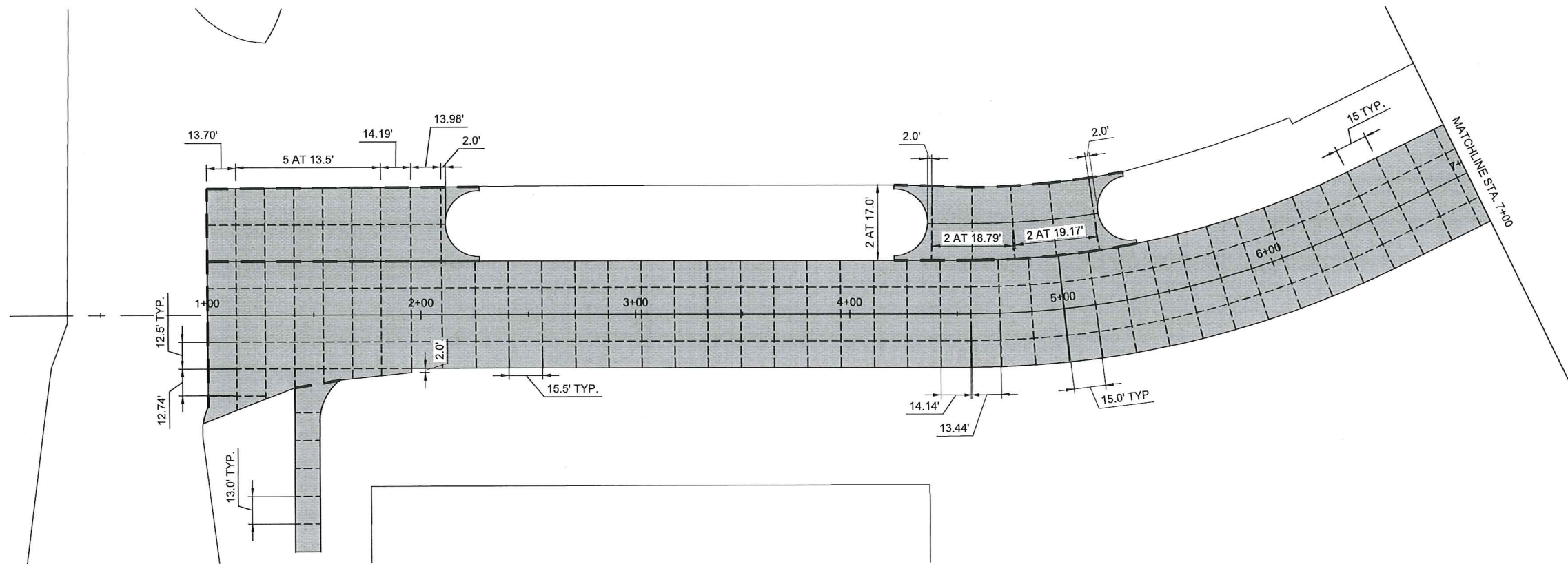
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
0" = 100' IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
C-103

SHEET NUMBER **24**

File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TWV-C104-IP.dwg Last Save: 3/10/2015 5:53 PM Last saved by: Mmcannally
 Last plotted by: McAnnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:45 PM Plotter used: DWG To PDF.pc3



PAVEMENT JOINT LEGEND	
	TYPE "A-1" - REINFORCED ISOLATION JOINT
	TYPE "E-1" - DOWELED CONSTRUCTION JOINT
	TYPE "C" - DOWELED CONTRACTION JOINT



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS
ADDISON AIRPORT
TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR - JOINT PLAN

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
C-104

SHEET NUMBER **25**



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
JOINT DETAILS

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

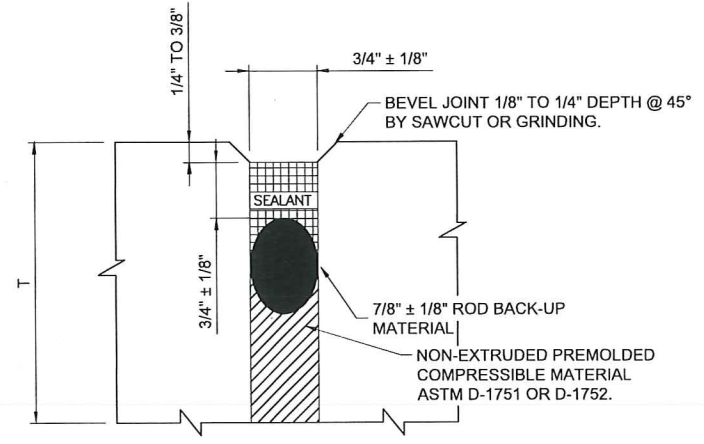
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
C-105

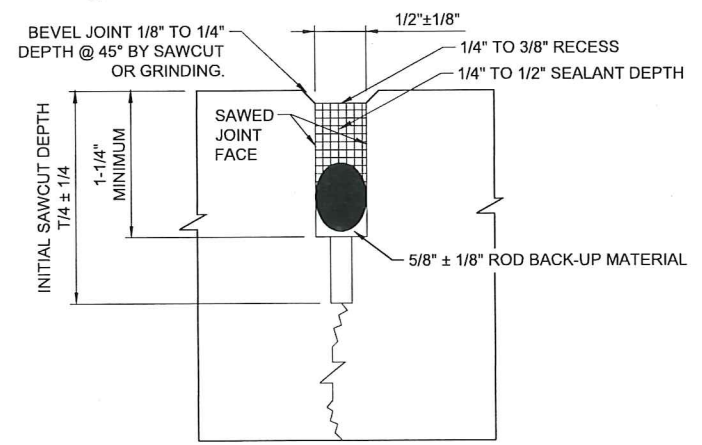
SHEET NUMBER **26**

DOWEL BAR LEGEND	
	12" THICKNESS
	DIAMETER = 1"
	LENGTH = 19"
	SPACING = 12" O.C.

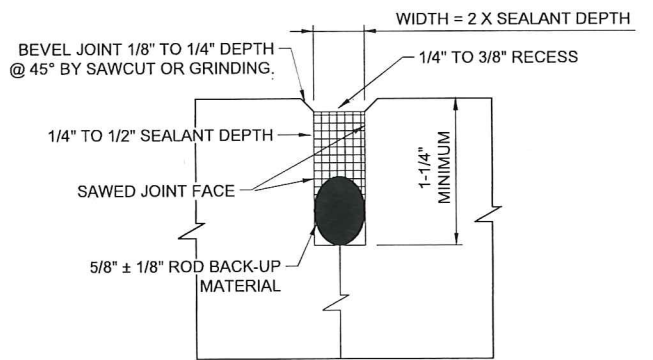
SYMBOLS	
	SILICONE SEALANT
	ROD BACK-UP MATERIAL CLOSED-CELL RESILIENT FOAM OR SPONGE RUBBER
	RESILIENT FILLER



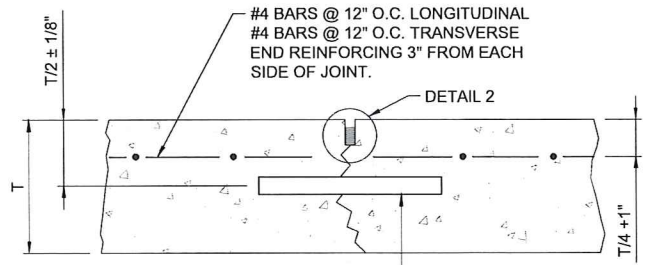
1 DETAIL 1-ISOLATION JOINTS
C-105 SCALE: NONE



2 DETAIL 2-CONTRACTION JOINTS
C-105 SCALE: NONE

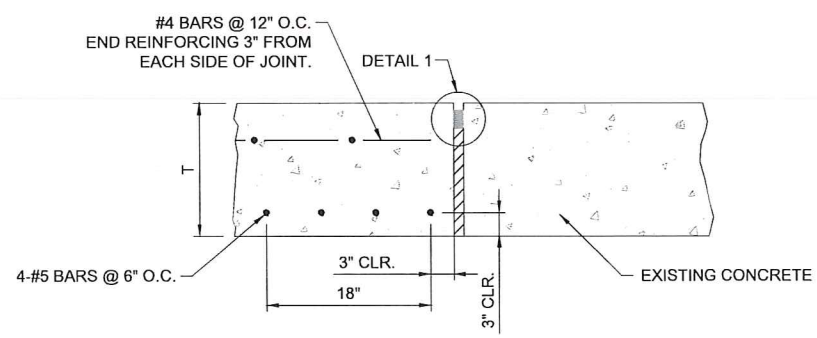


3 DETAIL 3-CONSTRUCTION JOINTS
C-105 SCALE: NONE

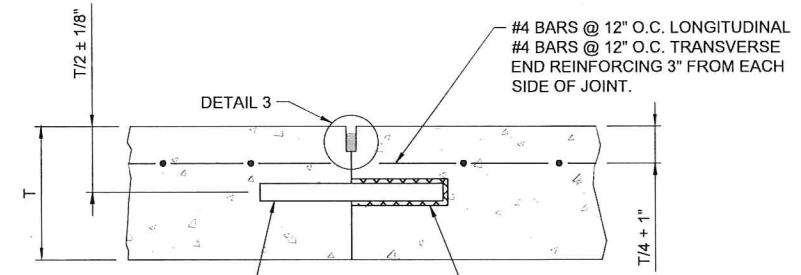


DOWEL BAR TO BE PAINTED ON ALL SURFACES AND OIL THIS END OF DOWEL.

4 TYPE C-DOWELED CONTRACTION JOINT
C-105 SCALE: NONE



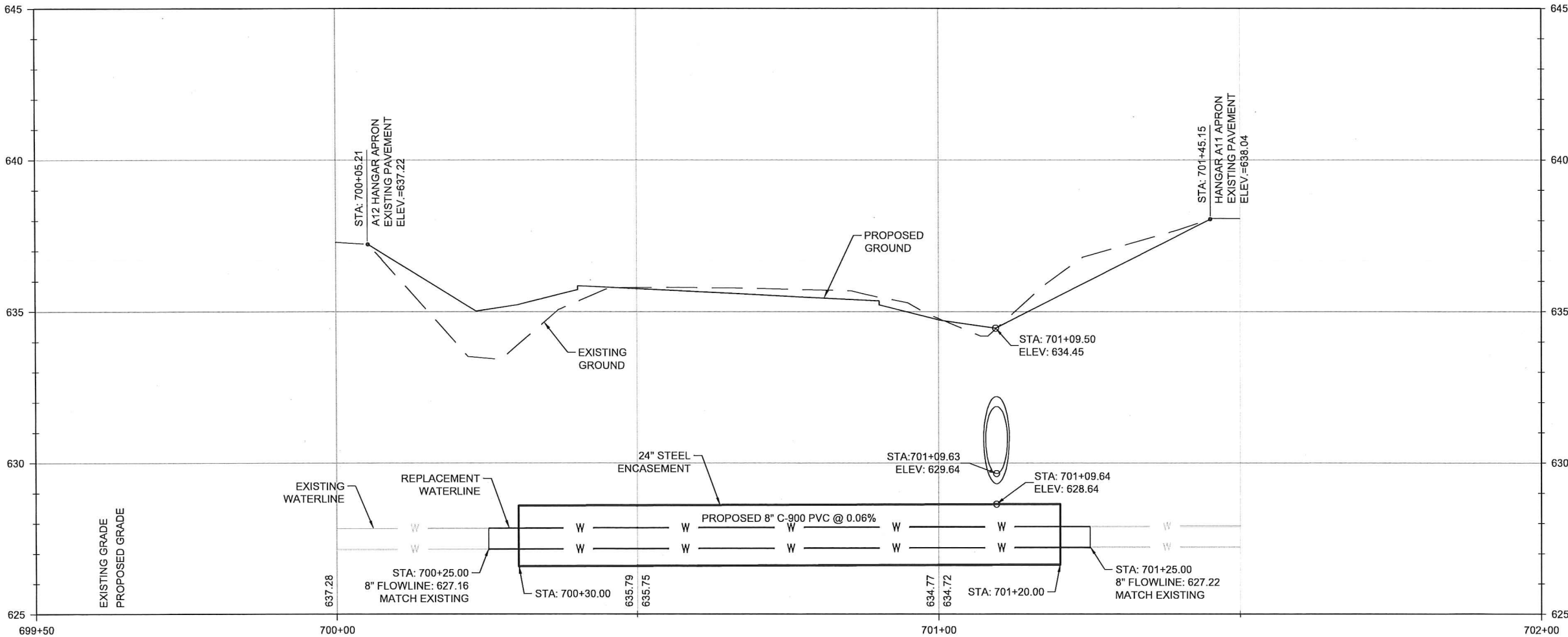
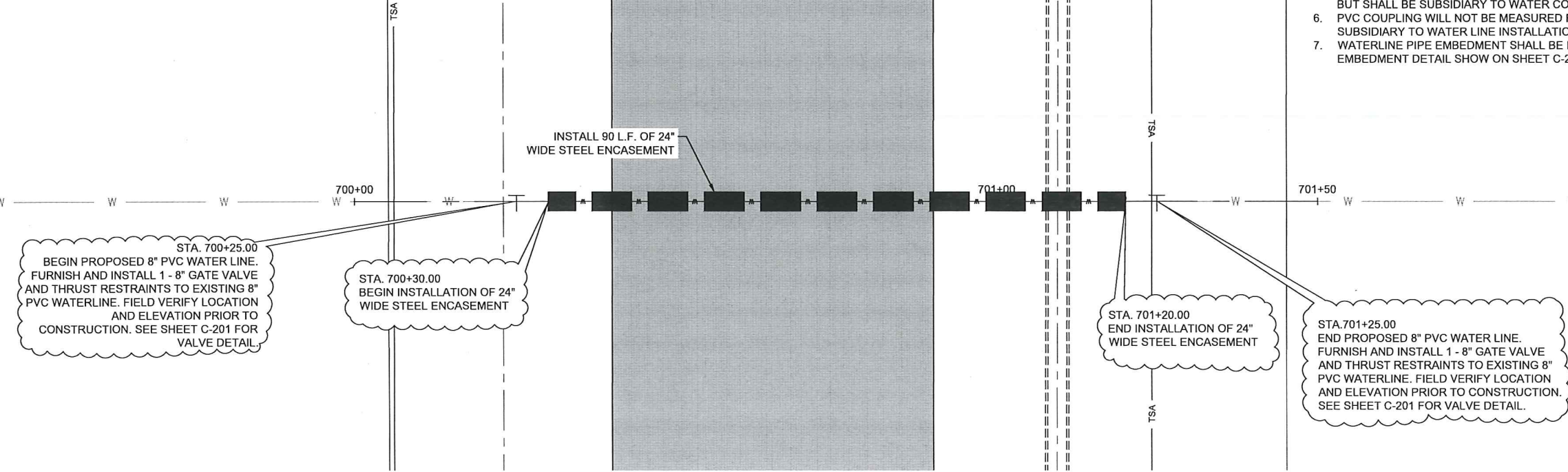
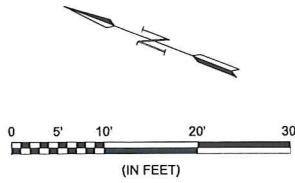
5 TYPE A-1-REINFORCED ISOLATION JOINT
C-105 SCALE: NONE



DOWEL BAR TO BE PAINTED ON ALL SURFACES AND OIL THIS END OF DOWEL.
DRILL AND EPOXY DOWEL BARS.

7 TYPE E-1 DOWELED CONSTRUCTION JOINT
C-105 SCALE: NONE

File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TWV-C-105-JD.dwg Last Save: 3/22/2015 6:34 PM Last saved by: Scjohansen
Last plotted by: McAnally, Mitchell, R Plot Style: AECmon.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:45 PM Plotter used: DWG To PDF.pc3



GENERAL NOTES:

- COORDINATION WITH THE TOWN OF ADDISON PUBLIC WORKS DEPARTMENT WILL BE NEEDED BEFORE CONSTRUCTION ON THE WATER LINE SHALL BEGIN.
- SEE TOWN OF ADDISON WATER SYSTEM REQUIREMENTS FOR MATERIAL AND CONSTRUCTION REQUIREMENTS.
- SEE NCTCOG SPECIFICATIONS FOR METHOD OF MEASUREMENT AND PAYMENT.
- PURGING AND DISINFECTION WILL OCCUR AT WATER VALVES LOCATED NEAR THE A12 HANGAR. THESE ITEMS SHALL NOT BE MEASURED FOR SEPARATE PAYMENT BUT CONSIDERED SUBSIDIARY TO WATER CONDUIT INSTALLATION.
- EXCAVATION AND CLASS "B" EMBEDMENT SHALL NOT BE MEASURED FOR SEPARATE PAYMENT BUT SHALL BE SUBSIDIARY TO WATER CONDUIT INSTALLATION.
- PVC COUPLING WILL NOT BE MEASURED FOR SEPARATE PAYMENT BUT CONSIDERED SUBSIDIARY TO WATER LINE INSTALLATION.
- WATERLINE PIPE EMBEDMENT SHALL BE INSTALLED PER PVC WASTE WATER MAIN EMBEDMENT DETAIL SHOW ON SHEET C-201.

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.



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

WATERLINE PLAN & PROFILE

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
C-200

SHEET NUMBER **27**

File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TW-C200-PP.dwg Last Save: 1/28/2015 2:03 PM Last saved by: Sjolhson
Last plotted by: McAnally, Mitchell, R Plot Date: 4/8/2015 4:46 PM Plotter used: DWG To PDF.pc3

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 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:46 PM Plotter used: DWG To PDF.pc3

TYPICAL CASING SECTION

VARIES I.D. PIPE

CARRIER PIPE BELL O.D. + 6" MIN.

CASING SPACERS

GROUT

CARRIER PIPE SIZE (IN)	STEEL ENCASEMENT O.D. (IN)	STEEL ENCASEMENT WALL THICKNESS (IN)
6	14	1/4
8	18	1/4
12	21	1/4
18	27	3/8
24	30	3/8
24	36	3/8
27	39	1/2

FOR ALL CARRIER PIPES OVER 27": THE STEEL ENCASEMENT PIPE SHALL BE 12" LARGER THAN THE CARRIER PIPE AND THE STEEL ENCASEMENT WALL THICKNESS SHALL BE 1/2".

OVERCUTTING SHALL BE FILLED WITH HYDRAULICALLY PLACED NON-SHRINK GROUT AS PER ASTM C478

WATER MAIN ENCASEMENT

CARRIER PIPE C-000 HIGH PRESSURE PIPE BLUE IN COLOR

CARRIER PIPE BELL OUTLINE BEYOND SECTION

ENCASEMENT PIPE: SEE NOTE 2. (MIN. SLOPE=0.25%)

SPACERS (SEE NOTE 1)

INSULATOR SPACING DETAIL

TWO SPACERS PLACED AT EACH END OF CASING (TYP)

6"-10" TYPICAL BETWEEN SPACERS OR AS PER MANUFACTURED SPECIFICATION

CASING PIPE

2' FROM BELL END

RUBBER END SEAL WITH STAINLESS STEEL BANDS

CARRIER PIPE

NOTES:

- HIGH DENSITY POLYETHYLENE SPACERS, RACI OR EQUAL, SHALL BE USED. WHERE NO CASING PIPE IS REQUIRED OVERCUTTING AROUND UTILITY SHALL BE FILLED WITH HYDRAULICALLY PLACED NON-SHRINK GROUT AS PER ASTM C478.
- ENCASEMENT PIPE SHALL BE HIGH DENSITY STEEL PIPE. ALL JOINTS TO BE WELDED 100%.

DEPARTMENT OF PUBLIC WORKS

CASING

STANDARD CONSTRUCTION DETAILS WATER

DATE: AUGUST, 2010 REV DATE: - SHEET: SD-W03

PUBLIC WORKS DEPARTMENT

TYPICAL VALVE SETTING & BOX

COVER

DEBRIS CAP WITH LOCKING BRACKET AND BARREL LOCK W/ END CAP IS REQUIRED FOR ALL VALVES IN PAVEMENT

FINISH GRADE

4 - # 3 BARS

CONCRETE PAD, 24" SQUARE, SHALL BE POURED AROUND ALL VALVE BOXES NOT PLACED WITHIN CONCRETE PAVEMENT. 3000 P.S.I. CONCRETE

VALVE BOX WITH NECESSARY EXTENSIONS

SELECT MATERIAL

PLACE LAYER OF GEOTEXTILE MATERIAL OVER CRUSHED STONE

CRUSHED STONE (GRADE 4)

WATER MAIN

2"x2"x4" CLASS "B" CONCRETE PAD

8 MIL POLYWRAP

SEE NOTE # 2

3/4" O.D.

4"

NOTE:

- 4"-12" R.S. GATE VALVES SHALL BE IN ACCORDANCE WITH TOWN OF ADDISON WATER SYSTEM REQUIREMENTS.
- A PERMANENTLY ATTACHED VALVE EXTENSION STEM SHALL BE REQUIRED FOR ANY VALVE WHERE THE OPERATING NUT IS LOCATED IN EXCESS OF 5 FEET BELOW THE TOP OF VALVE BOX. THIS EXTENSION SHALL BE OF SUFFICIENT LENGTH TO INSURE THAT ITS TOP IS WITHIN 5 FEET OF VALVE BOX LID.
- BLUE "V" (3") CUT INTO FACE OF NEAREST CURB AND POINTING TOWARD THE VALVE.
- ALL IRON MATERIALS SHALL BE DOMESTIC. (MADE IN USA)
- CRUSHED STONE SHALL BE 3/4", PASSING #4 SIEVE.

PUBLIC WORKS DEPARTMENT

VALVE SETTING BOX

STANDARD CONSTRUCTION DETAILS WATER

DATE: AUGUST, 2010 REV DATE: - SHEET: SD-W09

PUBLIC WORKS DEPARTMENT

STEEL ENCASEMENT EMBEDMENT DETAIL

12" PORTLAND CONCRETE CEMENT (P-501)

6" SUBBASE COURSE (P-154) 100% COMPACTION (SEE TYPICAL SECTION ON SHEET C-100)

6" SUBBASE COURSE (P-154) 98% COMPACTION (SEE TYPICAL SECTION ON SHEET C-100)

COMPACT SUBGRADE (P-152)

FLOWABLE FILL (Tx-401)

8" PVC REPLACEMENT WATERLINE

24" STEEL ENCASEMENT

6" TYP.

6" TYP.

6" TYP.

1

C-201

SCALE: NONE

SECTION A-A

12" PORTLAND CONCRETE CEMENT (P-501)

6" SUBBASE COURSE (P-154) 100% COMPACTION (SEE TYPICAL SECTION ON SHEET C-100)

6" SUBBASE COURSE (P-154) 98% COMPACTION (SEE TYPICAL SECTION ON SHEET C-100)

COMPACT SUBGRADE (P-152)

24" STEEL ENCASEMENT

8" PVC REPLACEMENT WATERLINE

6" TYP.

6" TYP.

6" FROM STEEL ENCASEMENT END

FLOWABLE FILL (Tx-401)

A-A

C-201

SCALE: NONE



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 TAXILANE VICTOR RECONSTRUCTION

WATERLINE DETAILS

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
C-201

SHEET NUMBER
28

Drainage Area Calculations							
Area	Acres	C	Tc	i(10)	Q(10)	i(100)	Q(100)
A1	4.75	0.59	15.10	6.30	17.72	9.10	25.60
A2	1.09	0.81	9.44	6.30	5.54	9.10	8.00
A3	3.41	0.88	16.90	6.30	18.82	9.10	27.19
B1	0.89	0.75	5.02	8.00	5.32	11.00	7.71
B2	0.98	0.75	8.99	8.00	5.86	11.60	8.50



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
ADDISON, TEXAS

TAXILANE VICTOR RECONSTRUCTION

EXISTING DRAINAGE
AREA MAP

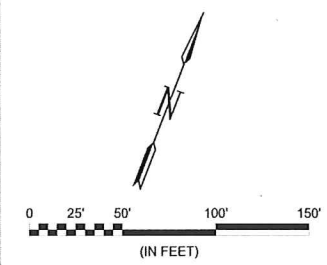
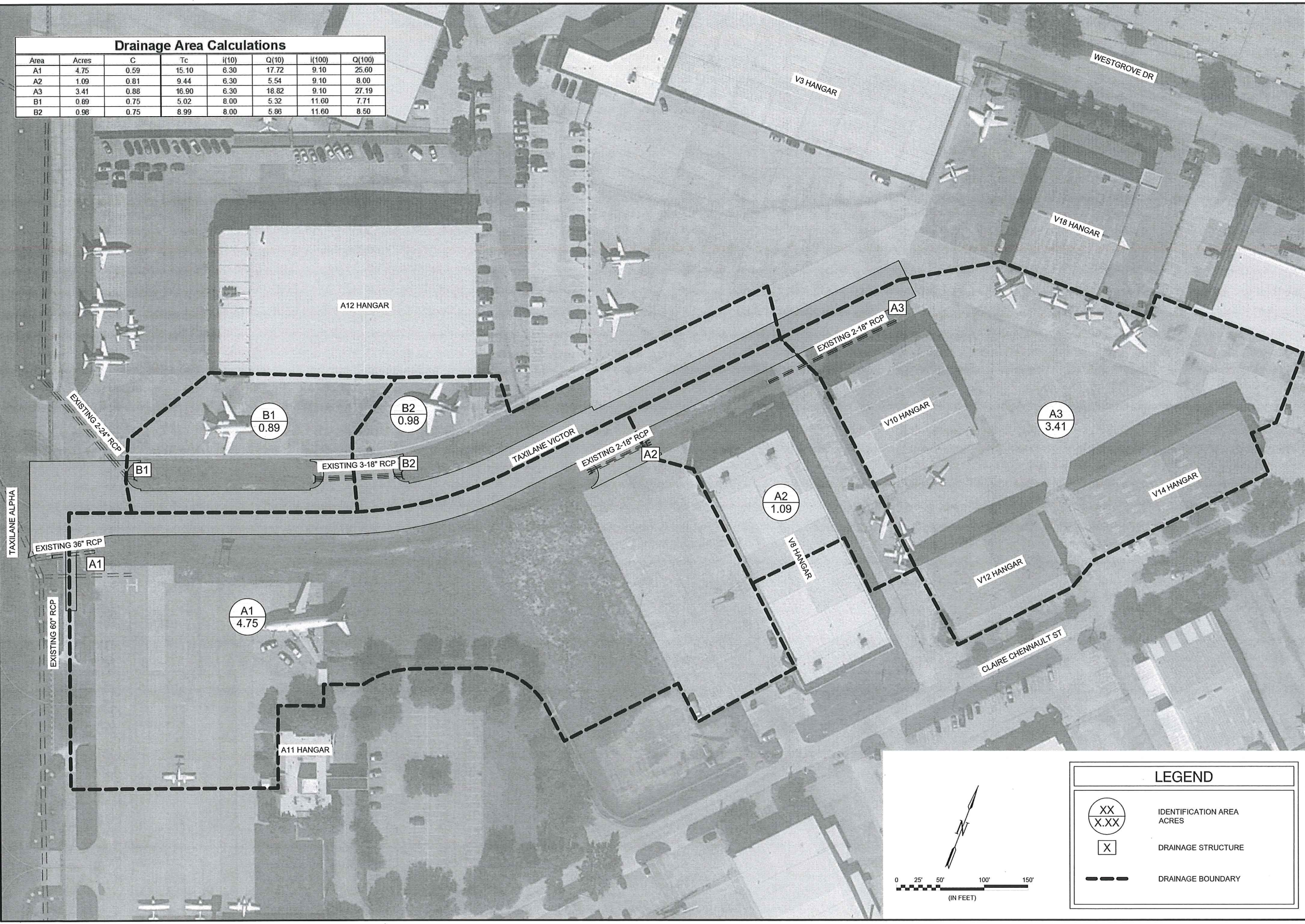
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON
ORIGINAL DRAWING
0" = 100'

IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

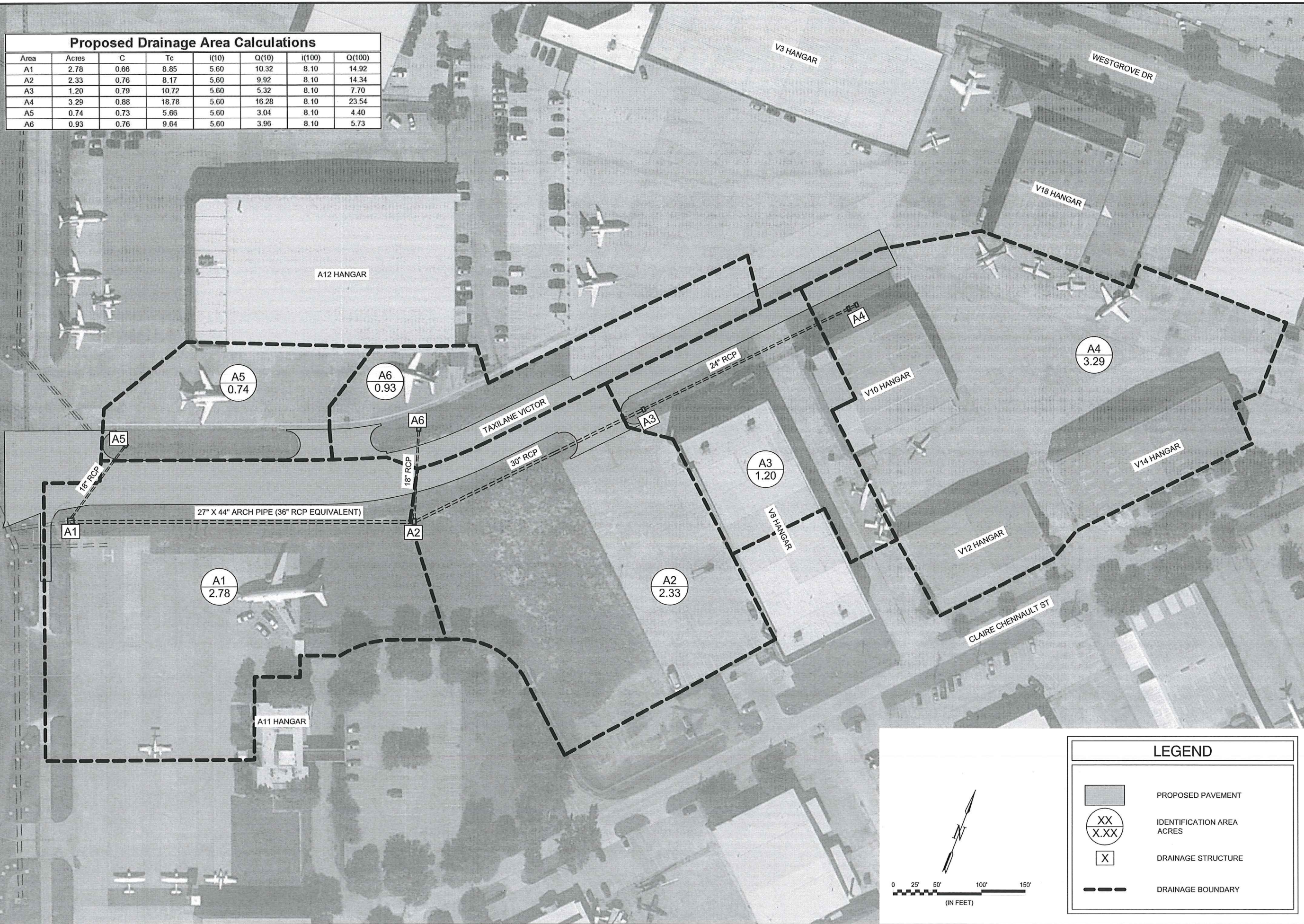
DRAWING NUMBER
D-001
SHEET
NUMBER **29**

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 Last plotted by: McNally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:47 PM Plotter Used: DWG To PDF.pc3



LEGEND	
	IDENTIFICATION AREA ACRES
	DRAINAGE STRUCTURE
	DRAINAGE BOUNDARY

Proposed Drainage Area Calculations							
Area	Acres	C	Tc	i(10)	Q(10)	i(100)	Q(100)
A1	2.78	0.66	8.85	5.60	10.32	8.10	14.92
A2	2.33	0.76	8.17	5.60	9.92	8.10	14.34
A3	1.20	0.79	10.72	5.60	5.32	8.10	7.70
A4	3.29	0.88	18.78	5.60	16.28	8.10	23.54
A5	0.74	0.73	5.66	5.60	3.04	8.10	4.40
A6	0.93	0.76	9.64	5.60	3.96	8.10	5.73



File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TMV-D001-DA.dwg Last Save: 1/28/2015 3:53 PM Last saved by: Jahnderson
 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:47 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

PROPOSED DRAINAGE
AREA MAP

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

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ORIGINAL DRAWING
0 = 1" IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER
D-002
SHEET NUMBER **30**

LEGEND

■	PROPOSED PAVEMENT
⊙ XX X.XX	IDENTIFICATION AREA ACRES
⊗	DRAINAGE STRUCTURE
- - -	DRAINAGE BOUNDARY

(IN FEET)



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

EXISTING DRAINAGE CALCULATIONS - 10 YEAR STORM

STRUCTURE ID		LENGTH	DRAINAGE AREA		RUNOFF COEFFICIENT "C"	"AREA" x "C"		TIME OF CONCENTRATION		DESIGN STORM	RAIN "I" (in/hr)	RUNOFF "Q" (ft ³ /s)	PIPE DIA. (feet)	Q _{FULL}	VELOCITY		SECTION TIME (min)	INVERT ELEV.		CROWN DROP	SLOPE
FROM	TO		INCREMENTAL (acres)	TOTAL (acres)		INCREMENTAL	TOTAL	INLET (min)	SYSTEM (min)						FULL (ft/s)	DESIGN (ft/s)		U/S (ft)	D/S (ft)		
A3	A2	163.03	3.41	3.41	0.88	2.99	2.99	16.01	16.59	10	6.30	18.82	1.50	9.56	4.61	4.61	0.59	639.81	638.66	0.00	0.0060
A2	A1	75.21	1.09	4.50	0.81	0.88	3.87	16.01	16.80	10	6.30	24.36	1.50	12.35	5.96	5.96	0.21	638.29	637.55	0.83	0.0100
A1	OUT	49.76	4.75	9.25	0.59	2.81	6.68	16.01	16.92	10	6.30	42.08	3.50	83.85	7.43	7.43	0.11	626.57	626.32	0.69	0.0050
B2	B1	100.53	0.98	0.98	0.75	0.73	0.73	10.00	10.22	10	8.00	5.86	1.50	15.62	7.53	7.53	0.22	636.73	635.50	0.97	0.0160
B1	OUT	157.94	0.89	1.87	0.75	0.67	1.40	10.00	10.37	10	8.00	11.18	1.00	16.30	17.69	17.69	0.15	631.50	623.95	5.35	0.1520

PROPOSED DRAINAGE CALCULATIONS - 10 YEAR DESIGN STORM

STRUCTURE ID		LENGTH (lf)	DRAINAGE AREA		RUNOFF COEFFICIENT "C"	"AREA" x "C"		TIME OF CONCENTRATION		DESIGN STORM	RAIN "I" (in/hr)	RUNOFF "Q" (ft ³ /s)	PIPE DIA. (feet)	Q _{FULL}	VELOCITY		SECTION TIME (min)	INVERT ELEV.		CROWN DROP	SLOPE
FROM	TO		INCREMENTAL (acres)	TOTAL (acres)		INCREMENTAL	TOTAL	INLET (min)	SYSTEM (min)						FULL (ft/s)	DESIGN (ft/s)		U/S (ft)	D/S (ft)		
A4	A3	243.00	3.29	3.29	0.88	2.91	2.91	16.60	17.12	10	5.60	16.28	1.75	22.05	7.81	7.81	0.52	637.50	634.00	1.42	0.0140
A3	A2	277.00	1.20	4.49	0.79	0.95	3.86	16.60	17.89	10	5.60	21.60	2.00	22.27	6.04	6.04	0.76	634.00	632.00	0.85	0.0070
A6	A2	101.00	0.93	5.42	0.76	0.71	0.71	16.60	16.89	10	5.60	3.96	1.50	12.35	5.96	5.96	0.28	634.00	633.00	0.83	0.0100
A2	A1	390.00	2.33	7.75	0.76	1.77	6.34	16.60	18.66	10	5.60	35.48	2.50	48.29	8.39	8.39	0.78	632.00	628.00	1.64	0.0100
A5	A1	100.00	0.74	8.49	0.73	0.54	0.54	16.60	16.88	10	5.60	3.04	1.50	12.35	5.96	5.96	0.28	629.00	628.00	0.83	0.0100
A1	OUT	49.76	2.78	11.27	0.66	1.84	8.72	16.60	18.78	10	5.60	48.84	3.00	55.56	6.70	6.70	0.12	626.57	626.32	1.05	0.0050

REV. DATE DESCRIPTION



ADDISON AIRPORT (ADS)
ADDISON, TEXAS

TAXILANE VICTOR RECONSTRUCTION

DRAINAGE CALCULATIONS - 10YR STORM

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

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DRAWING NUMBER
D-003

SHEET NUMBER **31**

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REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
ADDISON, TEXAS
TAXILANE VICTOR RECONSTRUCTION

DRAINAGE
CALCULATIONS -
100YR STORM

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

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ORIGINAL DRAWING
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER
D-004

SHEET
NUMBER **32**

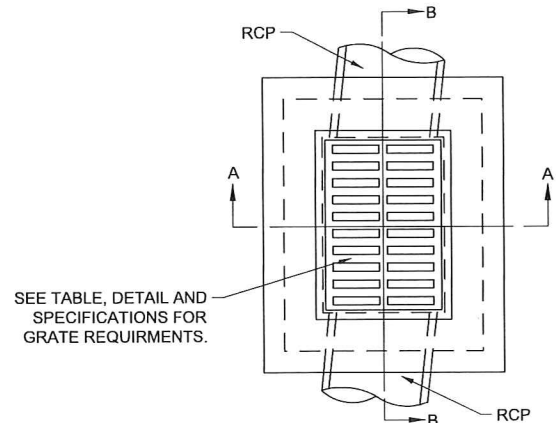
EXISTING DRAINAGE CALCULATIONS - 100 YEAR STORM

STRUCTURE ID		LENGTH (ft)	DRAINAGE AREA		RUNOFF COEFFICIENT "C"	"AREA" x "C"		TIME OF CONCENTRATION		DESIGN STORM	RAIN "I" (in/hr)	RUNOFF "Q" (ft ³ /s)	PIPE DIA. (feet)	Q _{FULL}	VELOCITY		SECTION TIME (min)	INVERT ELEV.		CROWN DROP	SLOPE
FROM	TO		INCREMENTAL (acres)	TOTAL (acres)		INCREMENTAL	TOTAL	INLET (min)	SYSTEM (min)						FULL (ft/s)	DESIGN (ft/s)		U/S (ft)	D/S (ft)		
A3	A2	163.03	3.41	3.41	0.88	2.99	2.99	16.01	16.49	100	9.10	27.19	2.00	20.62	5.59	5.59	0.49	639.61	638.66	0.39	0.0060
A2	A1	75.21	1.09	4.50	0.81	0.88	3.87	16.01	16.66	100	9.10	35.18	2.00	26.61	7.22	7.22	0.17	638.29	637.55	0.65	0.0100
A1	OUT	49.76	4.75	9.25	0.59	2.81	6.68	16.01	16.78	100	9.10	60.78	3.50	83.85	7.43	7.43	0.11	626.57	626.32	0.69	0.0050
B2	B1	100.53	0.98	0.98	0.75	0.73	0.73	10.00	10.26	100	11.60	8.50	1.50	13.52	6.52	6.52	0.26	636.73	635.50	0.53	0.0120
B1	OUT	157.94	0.89	1.87	0.75	0.67	1.40	10.00	10.46	100	11.60	16.21	1.50	27.05	13.05	13.05	0.20	631.50	623.95	2.11	0.0480

PROPOSED DRAINAGE CALCULATIONS - 100 YEAR DESIGN STORM

STRUCTURE ID		LENGTH (ft)	DRAINAGE AREA		RUNOFF COEFFICIENT "C"	"AREA" x "C"		TIME OF CONCENTRATION		DESIGN STORM	RAIN "I" (in/hr)	RUNOFF "Q" (ft ³ /s)	PIPE DIA. (feet)	Q _{FULL}	VELOCITY		SECTION TIME (min)	INVERT ELEV.		CROWN DROP	SLOPE
FROM	TO		INCREMENTAL (acres)	TOTAL (acres)		INCREMENTAL	TOTAL	INLET (min)	SYSTEM (min)						FULL (ft/s)	DESIGN (ft/s)		U/S (ft)	D/S (ft)		
A4	A3	269.42	3.29	3.29	0.88	2.91	2.91	16.60	17.30	100	8.10	23.54	2.00	23.80	6.46	6.46	0.70	637.16	635.00	0.97	0.0080
A3	A2	290.00	1.20	4.49	0.79	0.95	3.86	16.60	17.99	100	8.10	31.24	2.50	40.11	6.97	6.97	0.69	635.00	633.00	1.13	0.0069
A6	A2	101.00	0.93	5.42	0.76	0.71	0.71	16.60	16.89	100	8.10	5.73	1.50	12.28	5.93	5.93	0.28	634.50	633.50	0.82	0.0099
A2	A1	390.00	2.33	7.75	0.76	1.77	6.34	16.60	18.77	100	8.10	51.32	3.00	68.95	8.31	8.31	0.78	632.00	629.00	1.61	0.0077
A5	A1	100.00	0.74	8.49	0.73	0.54	0.54	16.60	16.88	100	8.10	4.40	1.50	12.35	5.96	5.96	0.28	630.00	629.00	0.83	0.0100
A1	OUT	49.76	2.78	11.27	0.66	1.84	8.72	16.60	18.88	100	8.10	70.65	3.00	55.56	6.70	8.04	0.10	626.57	626.32	1.51	0.0050

File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TMV-D004-DC.dwg Last Save: 3/16/2015 2:55 PM Last saved by: Sjohnson
 Last plotted by: McAnally, Mitchell, R Plot Date: 4/8/2015 4:47 PM Plotter used: DWG To PDF.pc3 Plot Scale: 1:2 Plot Style: AECmono.ctb



SEE TABLE, DETAIL AND SPECIFICATIONS FOR GRATE REQUIREMENTS.

D-100
1A

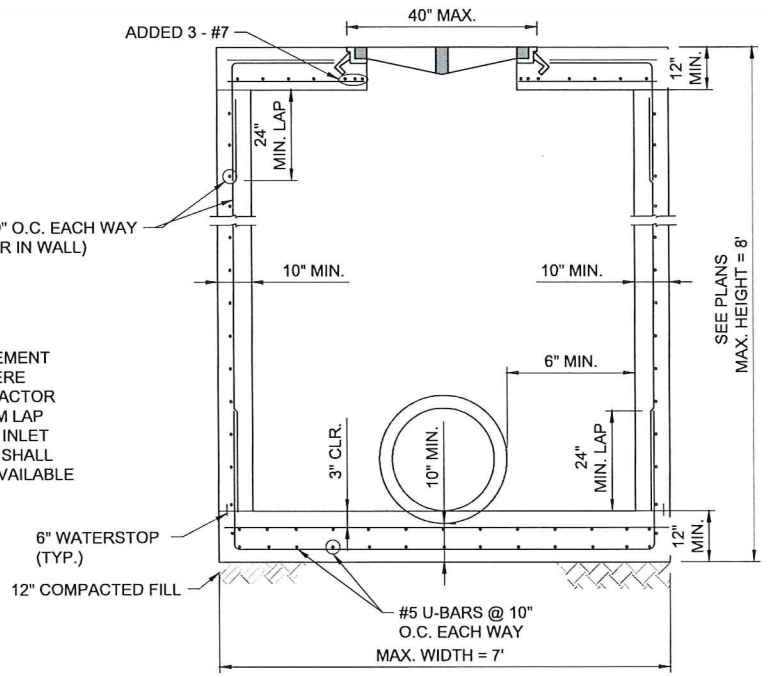
PLAN (SINGLE GRATE)

SCALE: NONE

GRATE DESIGN PARAMETERS	
MATERIAL	DUCTILE IRON
WEIR PERIMETER	9.8 FT. MIN.
FREE OPEN AREA	2.4 S.F. MIN.
WHEEL LOADING	100,000 LBS MIN.

NOTE:

MINIMUM STEEL REINFORCEMENT LAP SHALL BE APPLIED WHERE APPLICABLE. IF THE CONTRACTOR CANNOT MEET THE MINIMUM LAP REQUIREMENT DUE TO THE INLET HEIGHT, THE CONTRACTOR SHALL LAP STEEL THE MAXIMUM AVAILABLE LENGTH.



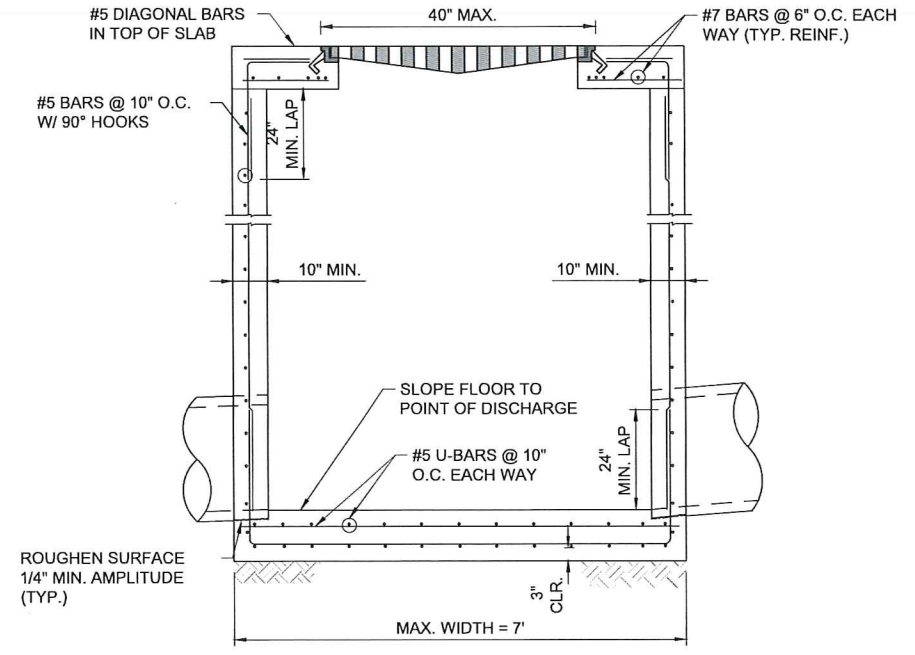
SECTION "A-A"

SCALE: NONE

D-100
1B

AIRFIELD GRATE INLET (HEAVY AIRCRAFT)

SCALE: NONE



SECTION "B-B"

SCALE: NONE

D-100
1C

File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TMV\100-DD.dwg Last Save: 12/11/2014 5:26 PM Last saved by: JSuarez
Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:47 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS



TAXILANE VICTOR RECONSTRUCTION

DRAINAGE DETAILS I

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"

DRAWING NUMBER
D-100

SHEET NUMBER
33

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

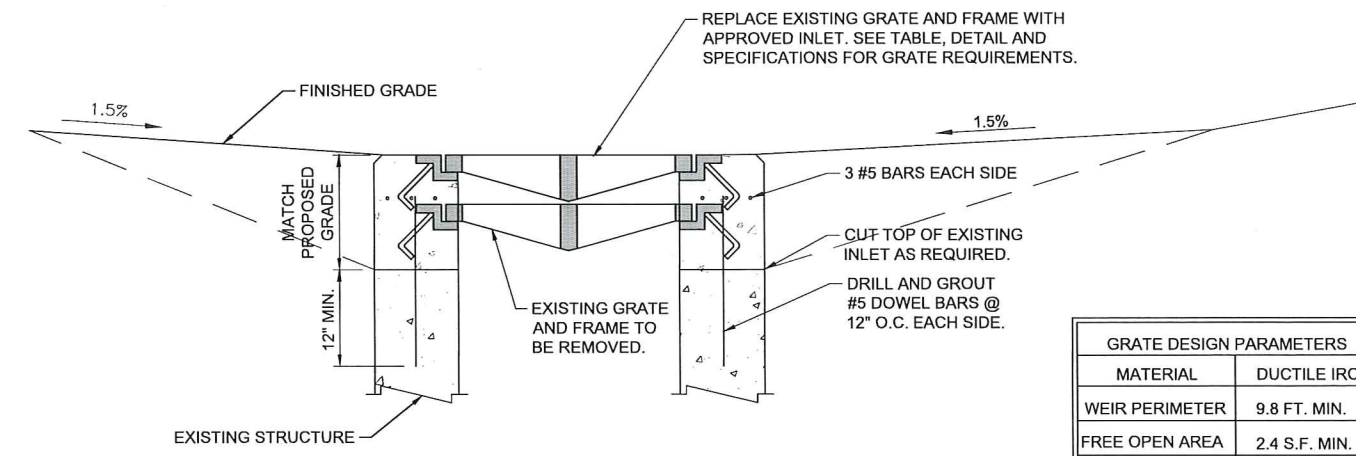
DRAINAGE DETAILS II

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

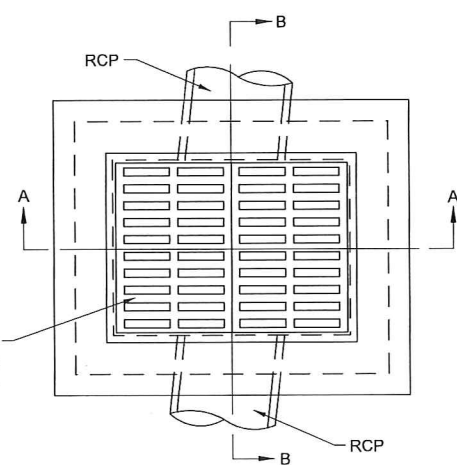
DRAWING NUMBER
D-101

SHEET NUMBER **34**



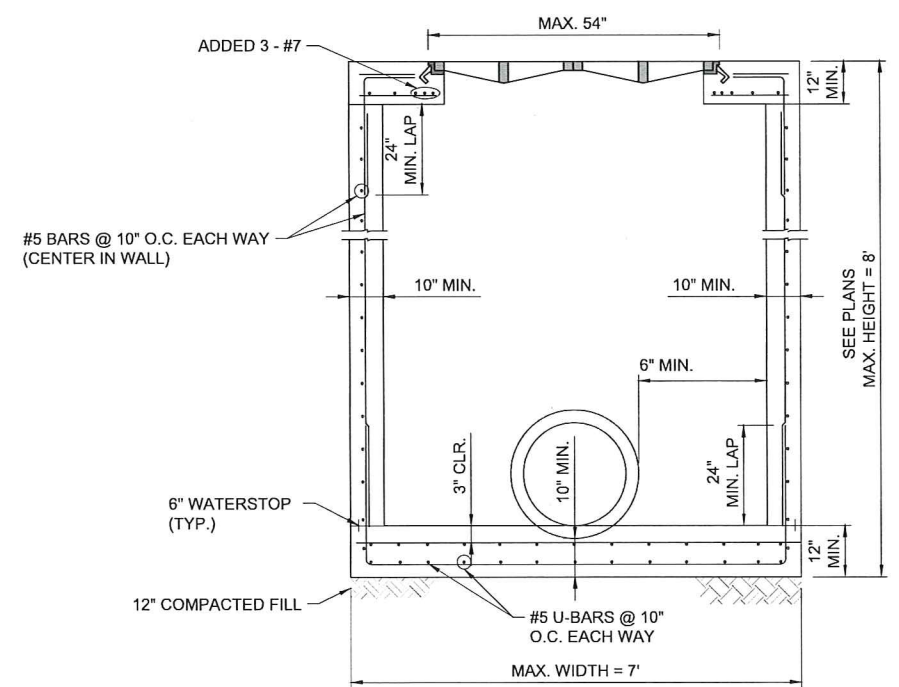
GRATE DESIGN PARAMETERS	
MATERIAL	DUCTILE IRON
WEIR PERIMETER	9.8 FT. MIN.
FREE OPEN AREA	2.4 S.F. MIN.
WHEEL LOADING	100,000 LBS MIN.

D-101 GRATE INLET HEIGHT ADJUSTMENT
SCALE: NONE



D-101 PLAN (DOUBLE GRATE)
SCALE: NONE

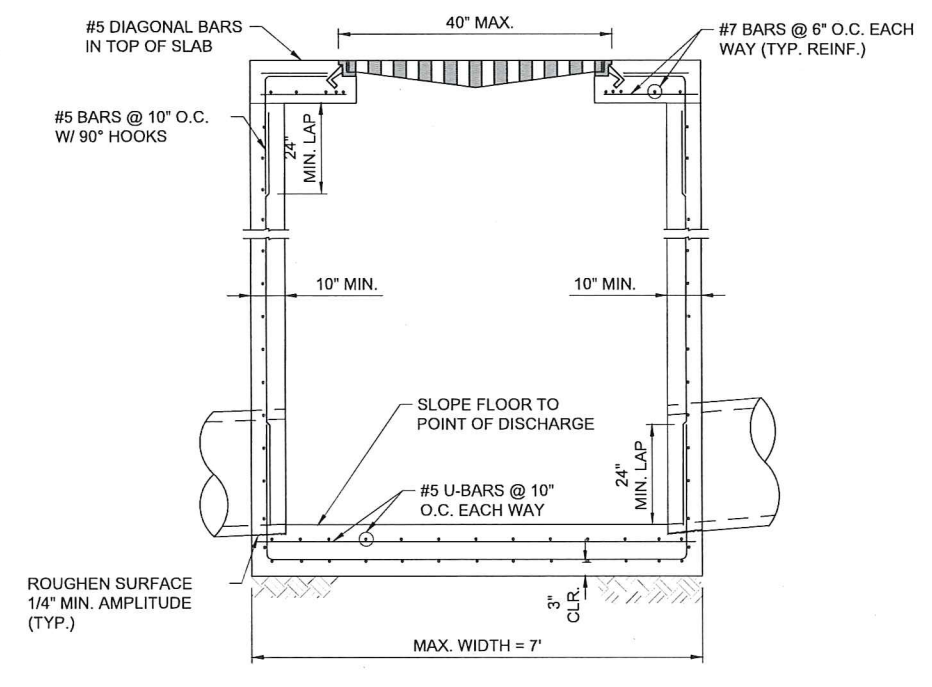
GRATE DESIGN PARAMETERS	
MATERIAL	DUCTILE IRON
WEIR PERIMETER	13.8 FT. MIN.
FREE OPEN AREA	4.8 S.F. MIN.
WHEEL LOADING	100,000 LBS MIN.



D-101 SECTION "A-A"
SCALE: NONE

D-101 AIRFIELD DOUBLE GRATE INLET (HEAVY AIRCRAFT)
SCALE: NONE

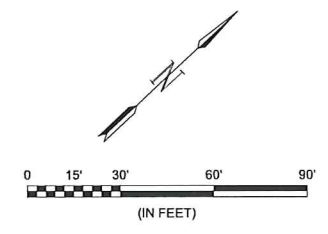
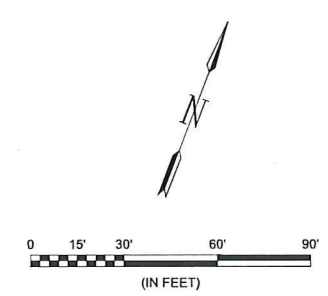
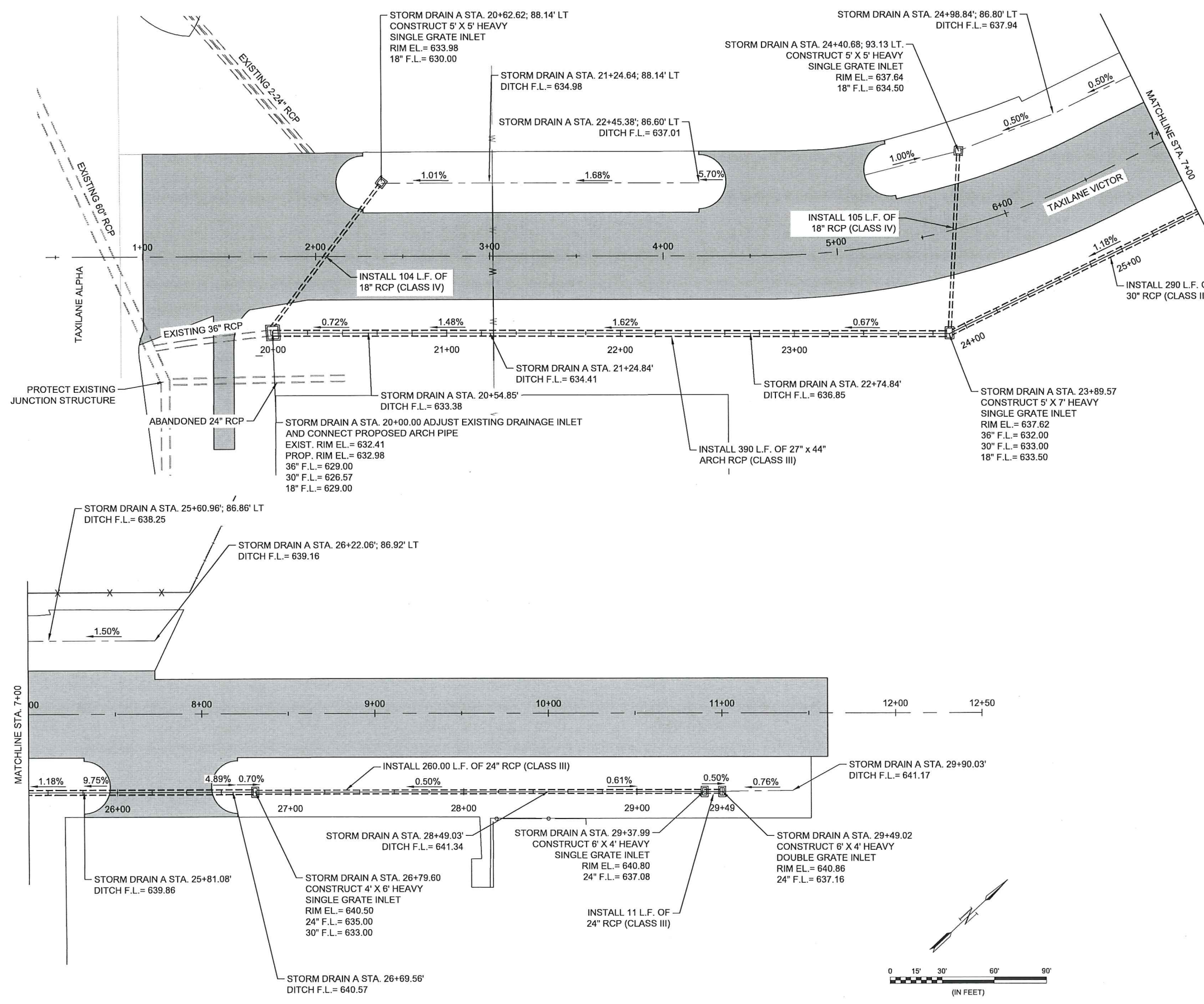
NOTE:
MINIMUM STEEL REINFORCEMENT LAP SHALL BE APPLIED WHERE APPLICABLE. IF THE CONTRACTOR CANNOT MEET THE MINIMUM LAP REQUIREMENT DUE TO THE INLET HEIGHT, THE CONTRACTOR SHALL LAP STEEL THE MAXIMUM AVAILABLE LENGTH.



D-101 SECTION "B-B"
SCALE: NONE

File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TWV-D101-DD.dwg Last Saved: 12/11/2014 5:27 PM Last saved by: JSuarez
Last plotted by: McAnally, Mitchell, R Plot Style: AECmonochrome.ctb Plot Date: 4/8/2015 4:47 PM Plotter used: DWG To PDF.pc3

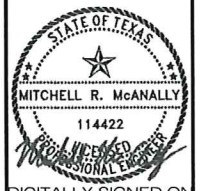
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LEGEND	
	PROPOSED PAVEMENT
	DITCH FLOWLINE DIRECTION
	EXISTING STORM DRAIN LINE
	PROPOSED STORM DRAIN LINE
	EXISTING WATER LINE IMPROVEMENTS
	PROPOSED DITCH



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
ADDISON AIRPORT
 TAXILANE VICTOR RECONSTRUCTION

DRAINAGE LAYOUT PLAN

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
D-102

SHEET NUMBER **35**



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

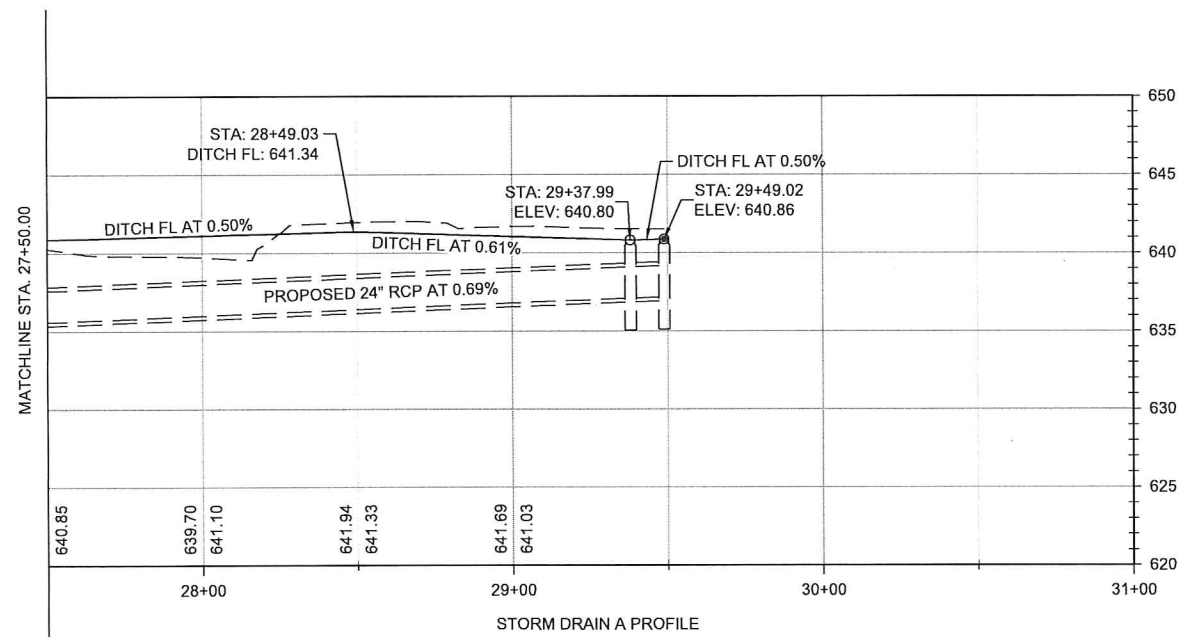
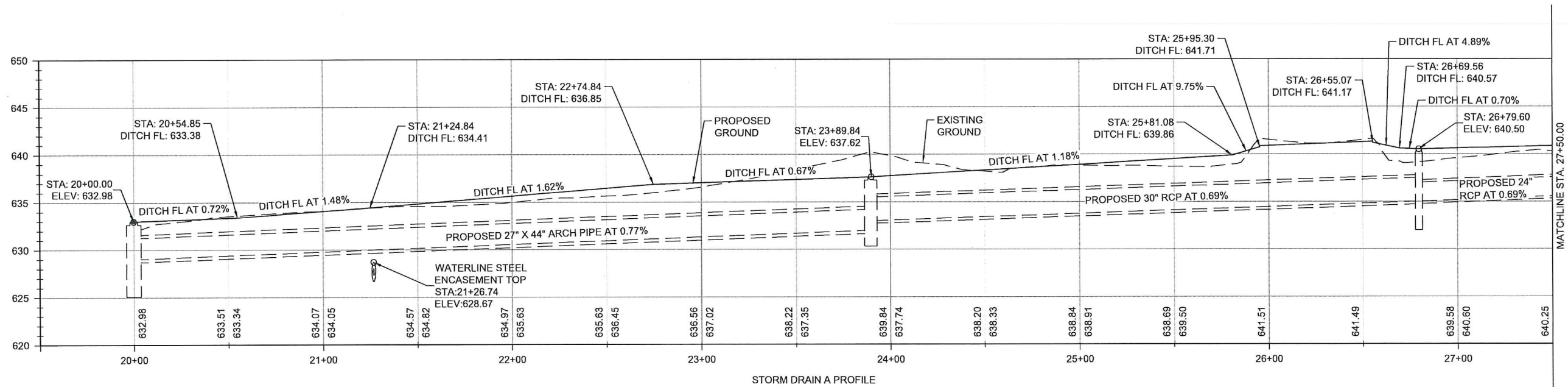
DRAINAGE PROFILES I

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
0" = 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

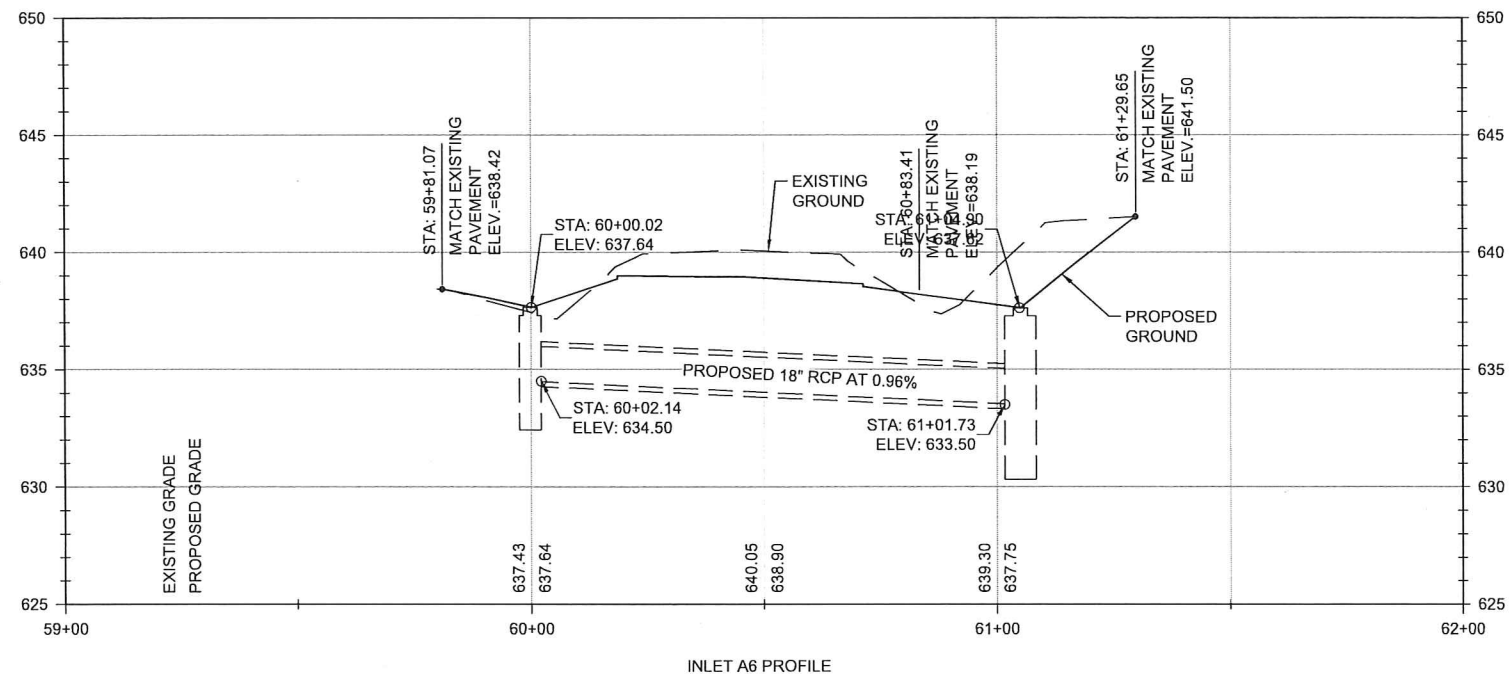
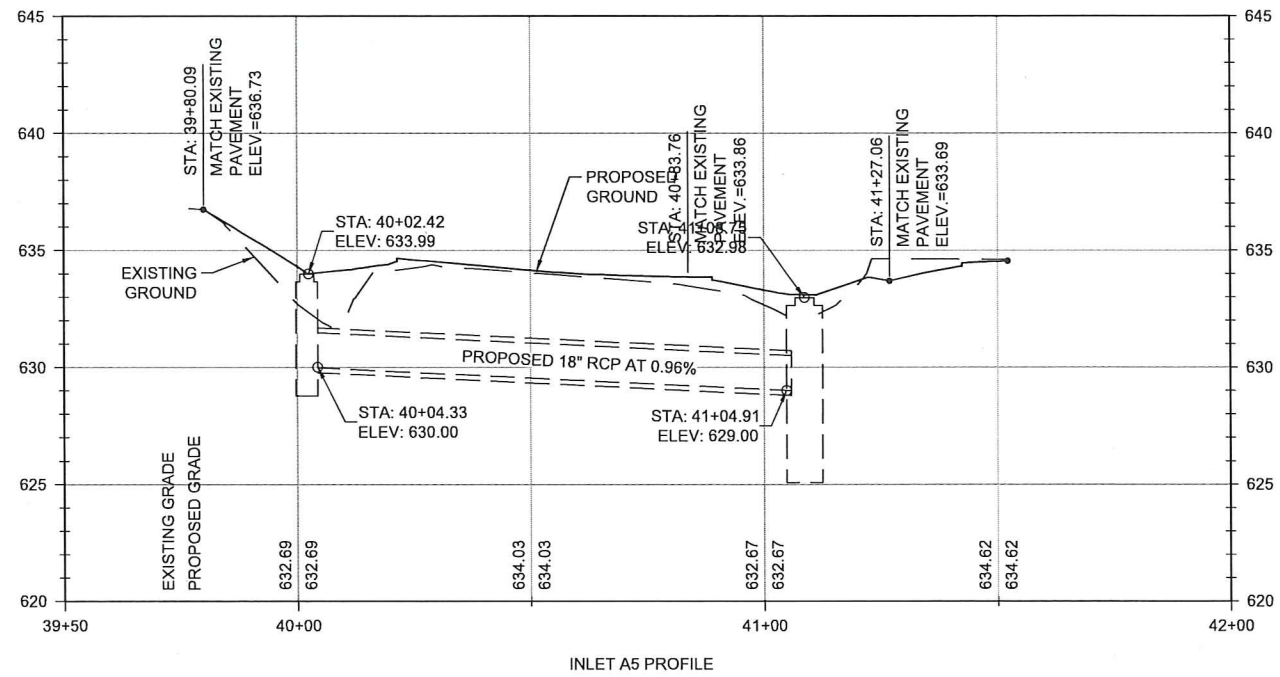
DRAWING NUMBER
D-103

SHEET NUMBER **36**



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REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

DRAINAGE PROFILES
=

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: DES
DRAWN BY: DRW

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
D-104

SHEET NUMBER **37**

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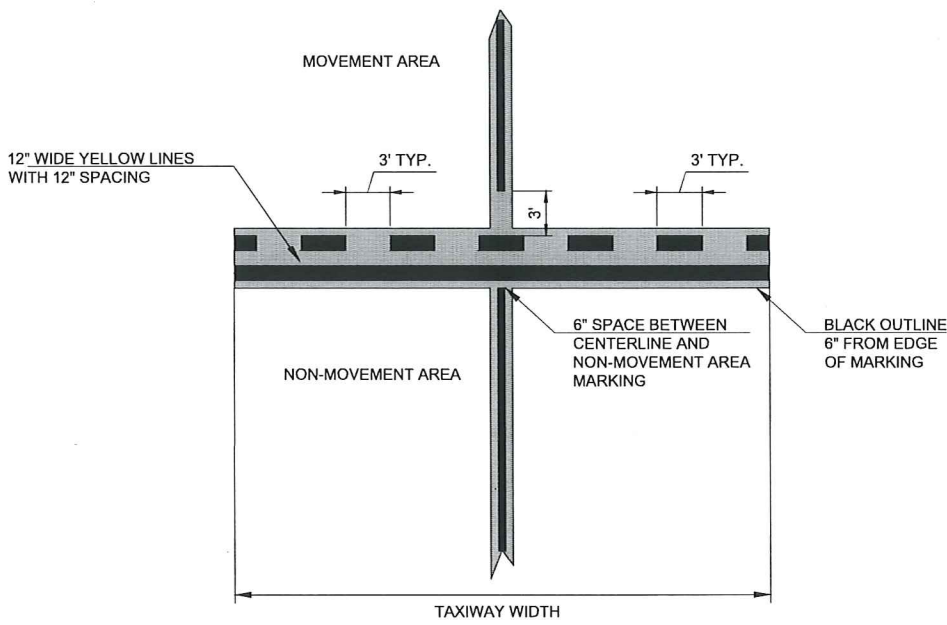
1 TAXILANE CENTERLINE MARKING

M-001

SCALE: NONE

NOTE:

1. ALL MARKINGS ARE YELLOW WITH 6" BLACK OUTLINE.
2. ALL SECOND APPLICATION, NON-BLACK MARKINGS, SHALL INCLUDE REFLECTIVE MEDIA.



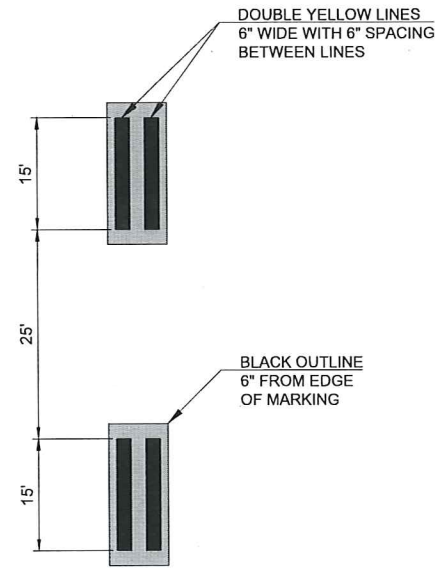
2 NON-MOVEMENT AREA DETAIL

M-001

SCALE: NONE

NOTE:

1. ALL MARKINGS ARE YELLOW WITH 6" BLACK OUTLINE.
2. ALL SECOND APPLICATION, NON-BLACK MARKINGS, SHALL INCLUDE REFLECTIVE MEDIA.



3 DASHED TAXILANE EDGE MARKING DETAIL

M-001

SCALE: NONE

NOTE:

1. ALL MARKINGS ARE YELLOW WITH 6" BLACK OUTLINE.
2. ALL SECOND APPLICATION, NON-BLACK MARKINGS, SHALL INCLUDE REFLECTIVE MEDIA.



REGISTRATION NO.
F-5713



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04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT
 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 TAXILANE VICTOR RECONSTRUCTION

PAVEMENT MARKING
 DETAILS

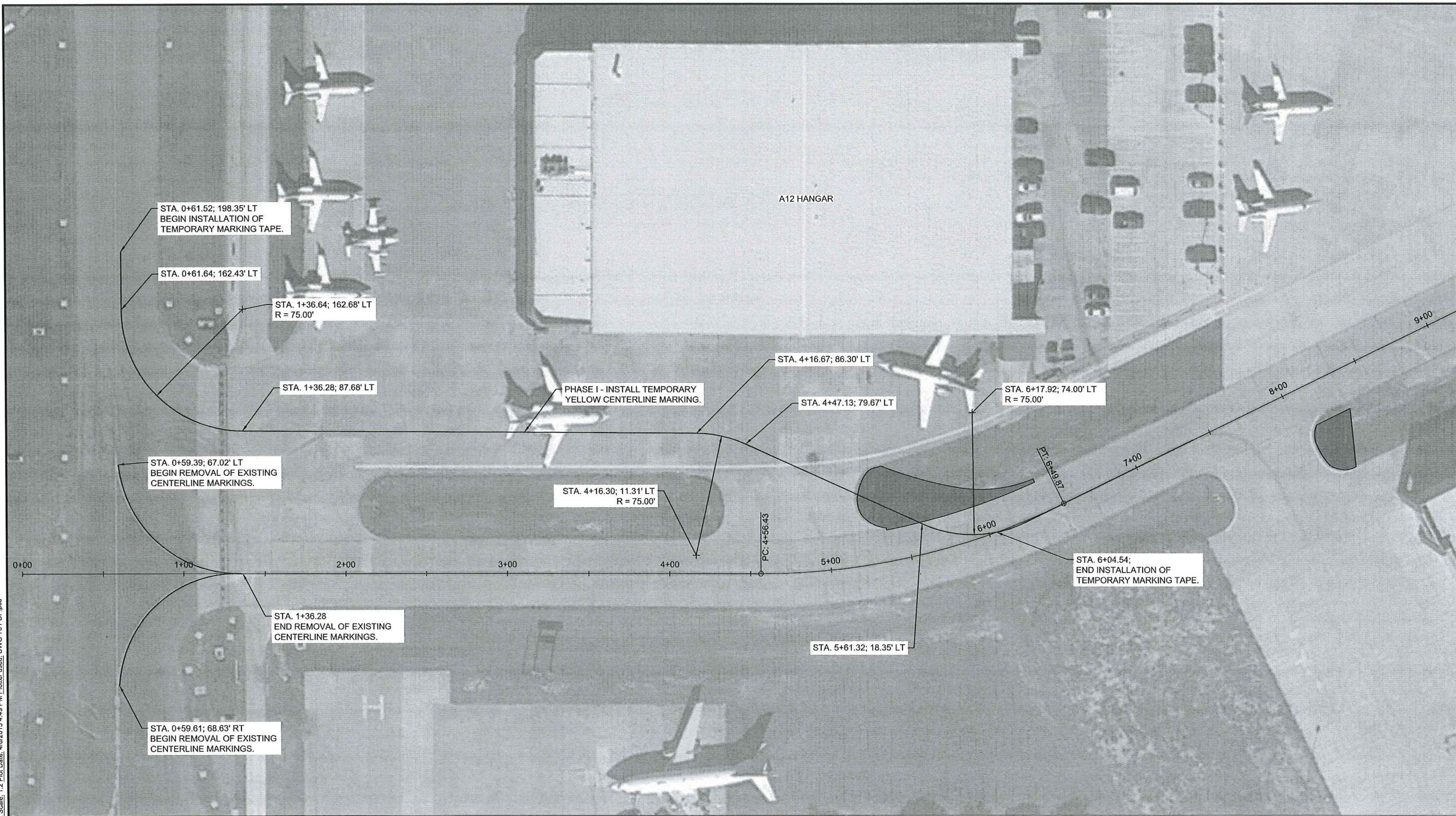
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

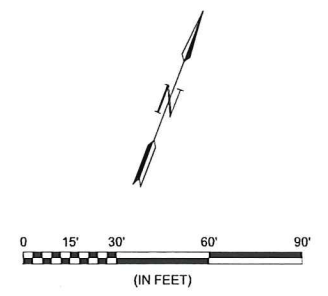
DRAWING NUMBER
M-001

SHEET NUMBER **38**

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 Last plotted by: McAnally, Mitchell, R Plot Date: 4/8/2015 4:49 PM Plotter used: DWG To PDF.pc3



- NOTE:**
1. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PREFABRICATED RETROREFLECTIVE PAVEMENT MARKING TAPE.
 2. TEMPORARY PAVEMENT MARKINGS MUST NOT DAMAGE OR ALTER EXISTING PAVEMENT SURFACE.
 3. CONTRACTOR SHALL MAINTAIN PREFABRICATED RETROREFLECTIVE PAVEMENT MARKING TAPE UNTIL CORRESPONDING PHASE HAS BEEN COMPLETED.



REGISTRATION NO.
F-5713



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04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
PAVEMENT MARKING
PLAN - PHASE I

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

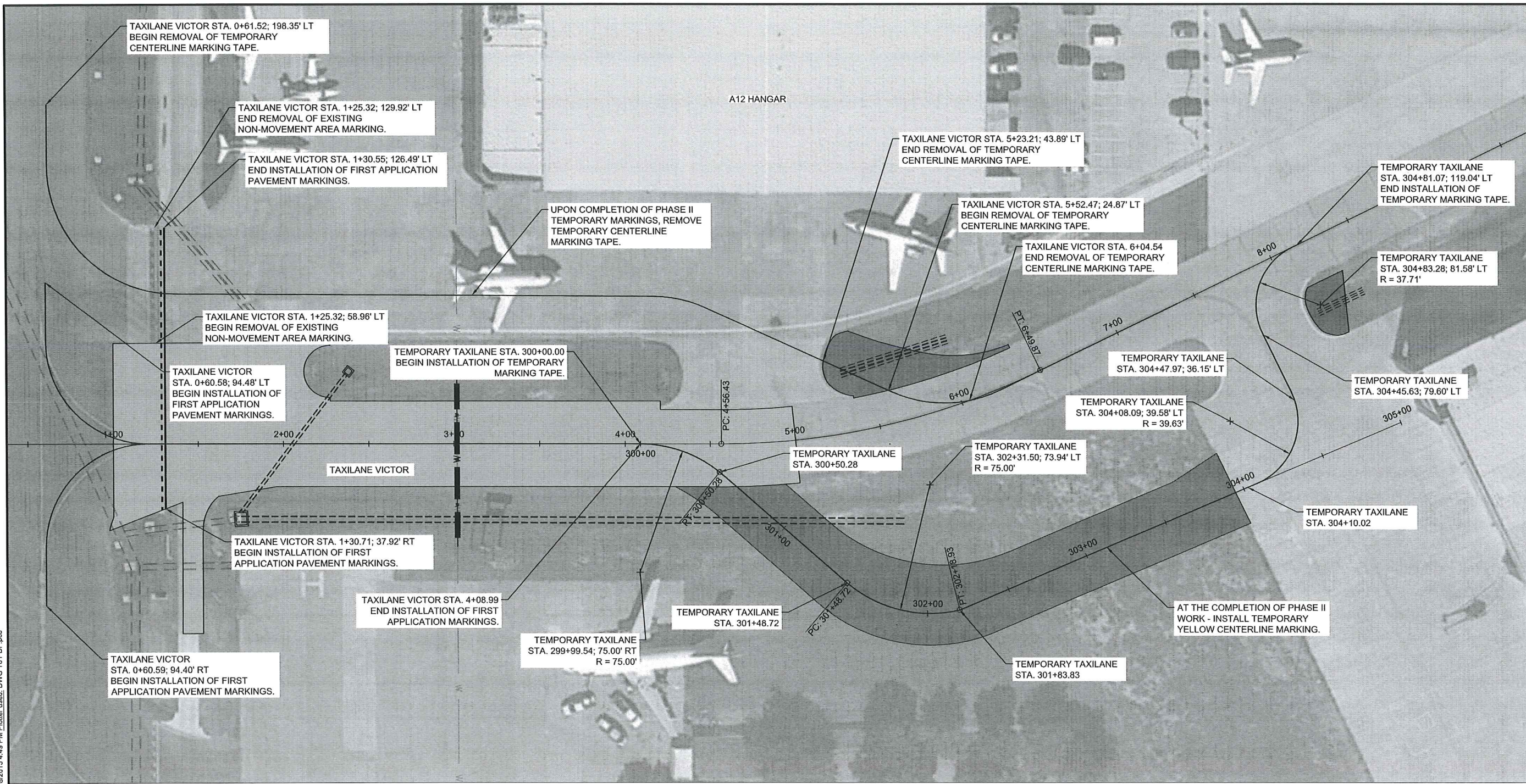
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0 = 1'

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
M-101

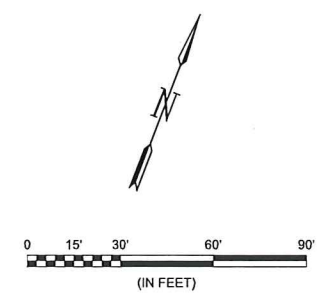
SHEET NUMBER
39

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 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:49 PM Plotter used: DWG To PDF.pc3



NOTE:

1. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PREFABRICATED RETROREFLECTIVE PAVEMENT MARKING TAPE.
2. TEMPORARY PAVEMENT MARKINGS MUST NOT DAMAGE OR ALTER EXISTING PAVEMENT SURFACE.
3. CONTRACTOR SHALL MAINTAIN PREFABRICATED RETROREFLECTIVE PAVEMENT MARKING TAPE UNTIL THE CORRESPONDING PHASE HAS BEEN COMPLETED.
4. SEE M-201 FOR FIRST APPLICATION PAVEMENT MARKING LAYOUT.
5. FIRST APPLICATION PAVEMENT MARKINGS DO NOT RECEIVE REFLECTIVE MEDIA. SEE ITEM P-620.



REGISTRATION NO.
F-5713



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04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
PAVEMENT MARKING
PLAN - PHASE II

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

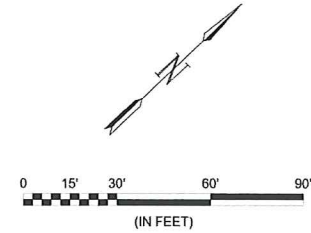
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
M-102
SHEET NUMBER **40**






File: I:\2014\14081103 - add taxilane victor reconstruction\Drawings\ADS-TWV-M101-MP.dwg Last Save: 3/3/2015 12:43 PM Last saved by: SeJohnson
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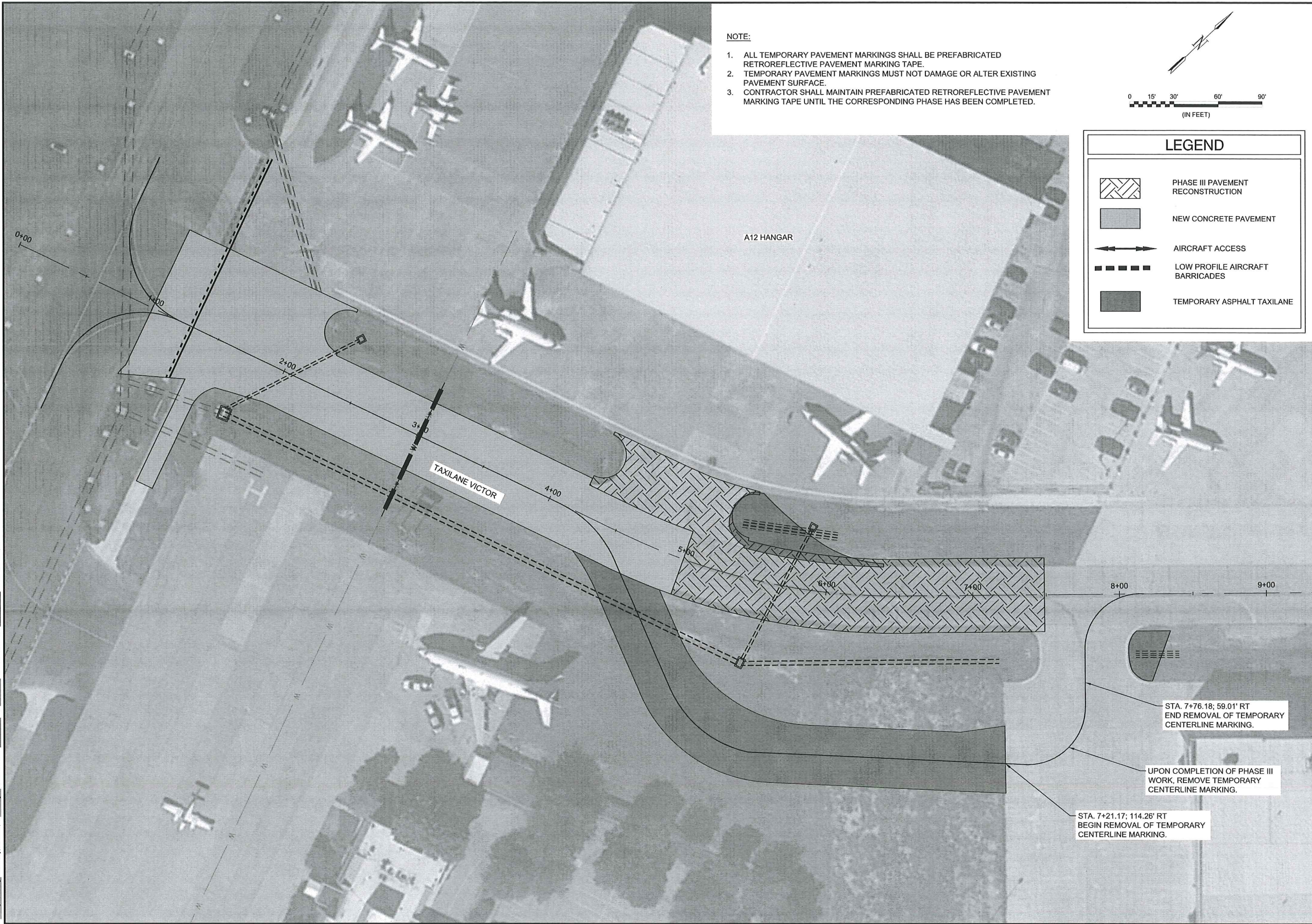
NOTE:

1. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PREFABRICATED RETROREFLECTIVE PAVEMENT MARKING TAPE.
2. TEMPORARY PAVEMENT MARKINGS MUST NOT DAMAGE OR ALTER EXISTING PAVEMENT SURFACE.
3. CONTRACTOR SHALL MAINTAIN PREFABRICATED RETROREFLECTIVE PAVEMENT MARKING TAPE UNTIL THE CORRESPONDING PHASE HAS BEEN COMPLETED.



LEGEND

-  PHASE III PAVEMENT RECONSTRUCTION
-  NEW CONCRETE PAVEMENT
-  AIRCRAFT ACCESS
-  LOW PROFILE AIRCRAFT BARRICADES
-  TEMPORARY ASPHALT TAXILANE



REGISTRATION NO.
F-5713



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REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY PAVEMENT MARKING PLAN - PHASE III

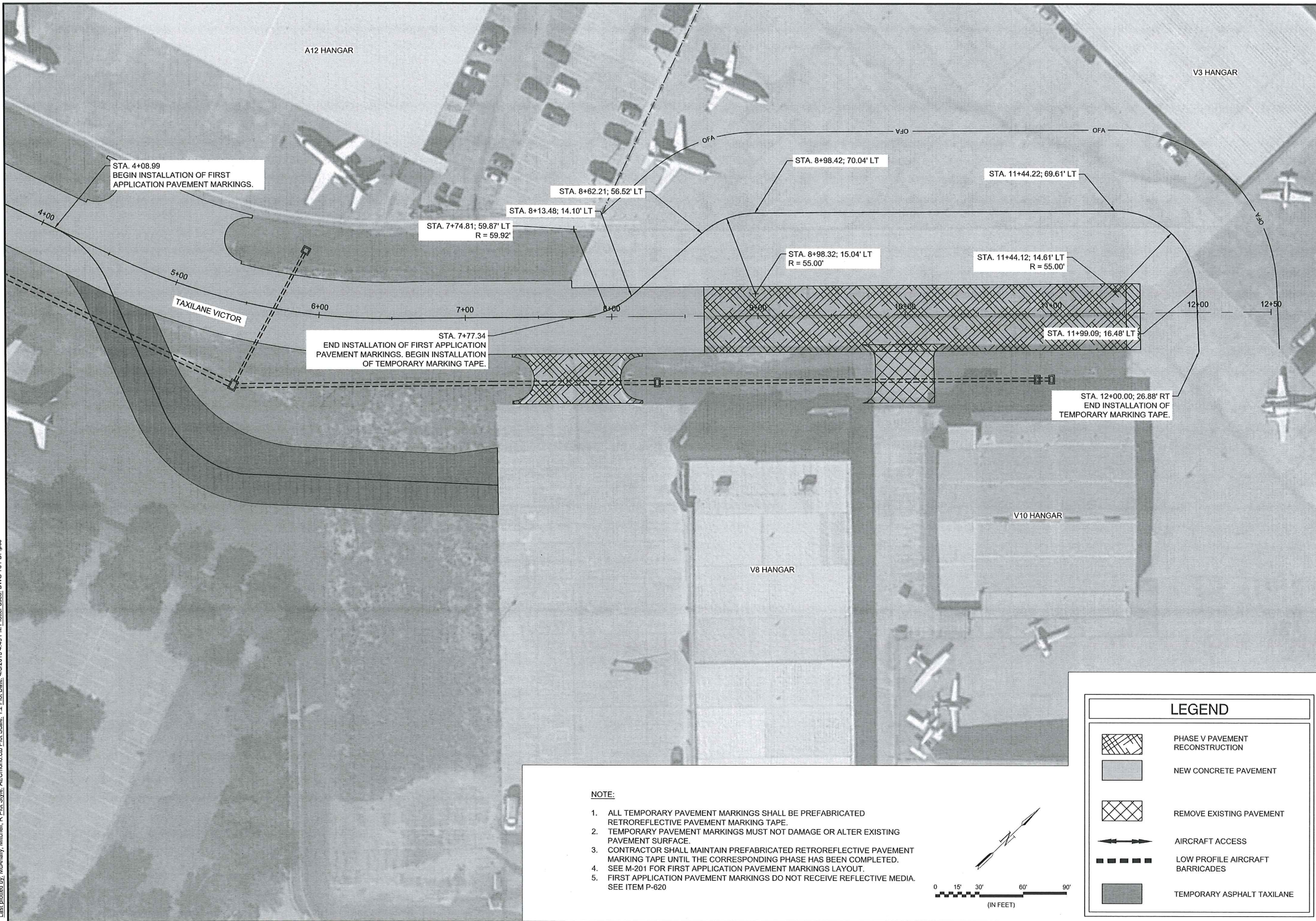
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
M-103

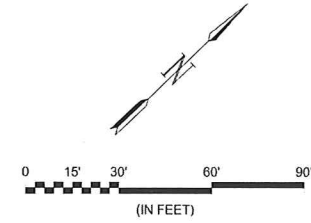
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NOTE:

1. ALL TEMPORARY PAVEMENT MARKINGS SHALL BE PREFABRICATED RETROREFLECTIVE PAVEMENT MARKING TAPE.
2. TEMPORARY PAVEMENT MARKINGS MUST NOT DAMAGE OR ALTER EXISTING PAVEMENT SURFACE.
3. CONTRACTOR SHALL MAINTAIN PREFABRICATED RETROREFLECTIVE PAVEMENT MARKING TAPE UNTIL THE CORRESPONDING PHASE HAS BEEN COMPLETED.
4. SEE M-201 FOR FIRST APPLICATION PAVEMENT MARKINGS LAYOUT.
5. FIRST APPLICATION PAVEMENT MARKINGS DO NOT RECEIVE REFLECTIVE MEDIA. SEE ITEM P-620



LEGEND	
	PHASE V PAVEMENT RECONSTRUCTION
	NEW CONCRETE PAVEMENT
	REMOVE EXISTING PAVEMENT
	AIRCRAFT ACCESS
	LOW PROFILE AIRCRAFT BARRICADES
	TEMPORARY ASPHALT TAXILANE



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

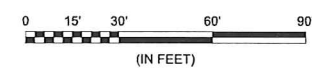
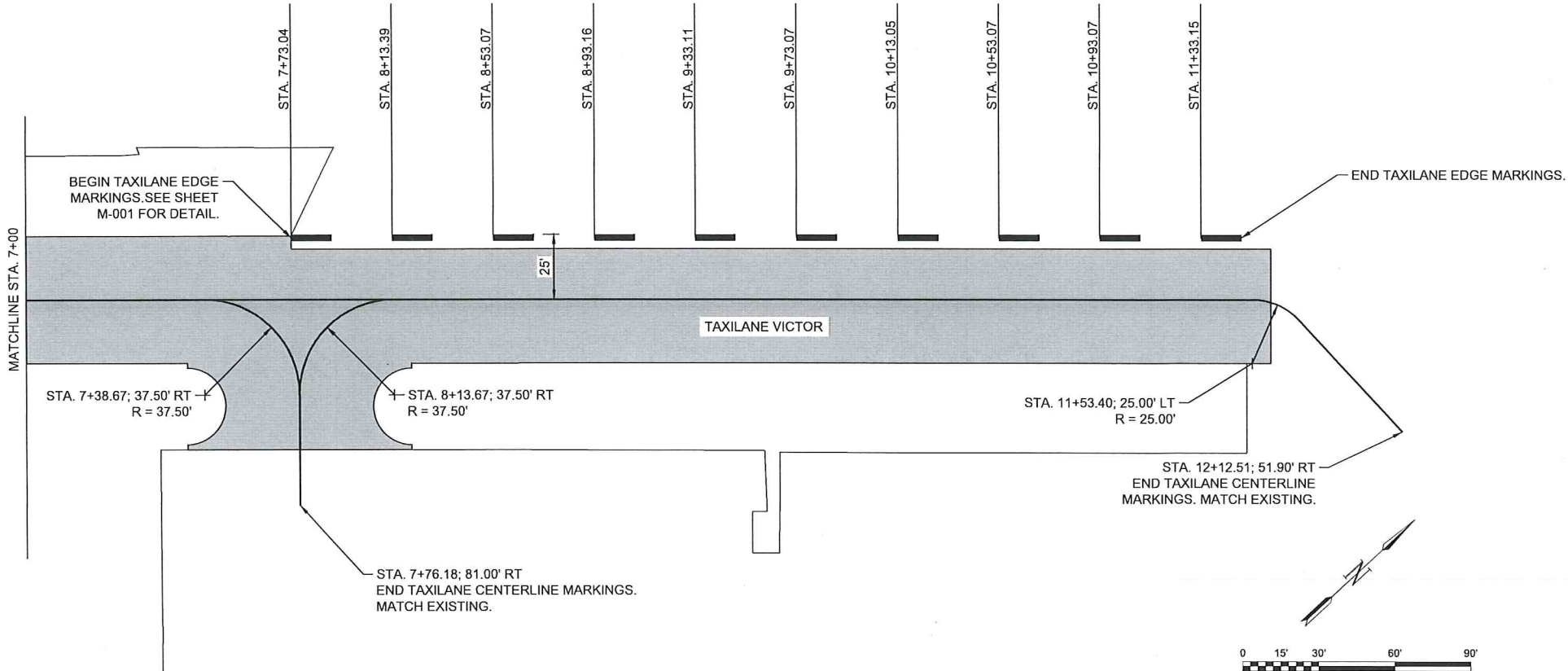
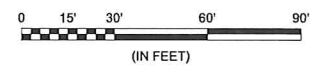
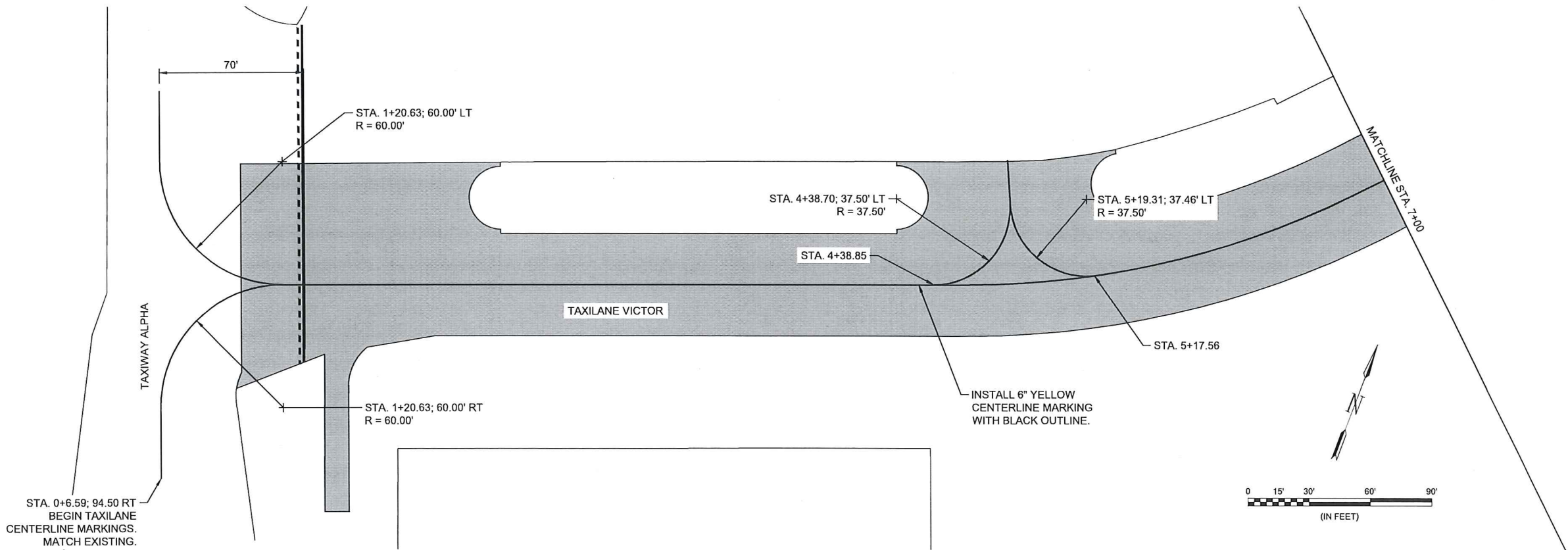
TEMPORARY PAVEMENT MARKING PLAN - PHASE IV

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: SCJ
DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
M-104
SHEET NUMBER **42**

File: I:\01\414081103 - add taxilane victor reconstruction\Drawings\ADS-TWV-M201-MP.dwg Last Save: 3/3/2015 12:56 PM Last saved by: Scjohanson
 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:49 PM Plotter used: DWG To PDF.pc3



LEGEND	
	PROPOSED PAVEMENT

- NOTE:**
- CURING COMPOUND SHALL BE REMOVED BEFORE MARKING APPLICATIONS.
 - FINAL PAVEMENT MARKINGS SHALL RECEIVE REFLECTIVE MEDIA.



REGISTRATION NO.
F-5713



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04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR - FINAL MARKINGS

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: SCJ
 DRAWN BY: JAH

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 = 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
M-201

SHEET NUMBER
43

File: I:\2014\14081103 - add taxilane victor reconstruction\Drawings\ADS-TWV-E001-1.dwg Last Save: 3/22/2015 5:39 PM Last saved by: Scipholson
 Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/8/2015 4:49 PM Plotter used: DWG To PDF.pc3

LEGEND AND ABBREVIATIONS

EXISTING	NEW	ITEM DESCRIPTION
		L-861T TAXIWAY EDGE LIGHT
		BASE MOUNTED LIGHT
		L-867D LIGHT BASE JUNCTION BOX
		L-858 GUIDANCE SIGN
		ELECTRICAL DUCT, NUMBER AND SIZE OF CONDUITS INDICATED
4W-4"	4W-4"	
		DUCT MARKER
	SA	SURGE ARRESTOR
		3/4" x 10' COPPER CLAD GROUND ROD
		SERIES LIGHTING CIRCUIT WITH COUNTERPOISE, NUMBER OF HASH MARKS INDICATES NUMBER OF CABLES
X		EQUIPMENT TO BE COMPLETELY DEMOLISHED AND REMOVED, AREA TO BE RESTORED
	AOA	AIRCRAFT OPERATIONS AREA
	OFA	OBJECT FREE AREA
	OFZ	OBSTACLE FREE ZONE
	RSA	RUNWAY SAFETY AREA
	PC	POINT OF CURVATURE
	PT	POINT OF TANGENCY
	UON	UNLESS OTHERWISE NOTED
	DEB	DIRECT EARTH BURIED

CAUTION NOTES

- 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.

GENERAL CONSTRUCTION NOTES

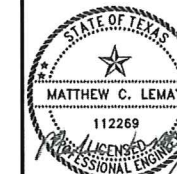
- THE CONTRACTOR SHALL STAKE THE AIRFIELD LIGHTING SYSTEM, PRIOR TO INSTALLATION OF ANY TRENCH, CABLE OR LIGHTING APPARATUS. THE INTENT IS TO STAKE THE INSTALLATION AT THE LOCATIONS INDICATED, NOTING ANY DEVIATION FROM PLAN DIMENSIONS TO THE ENGINEER PRIOR TO INSTALLATION.
- VERIFY EXACT PAVEMENT EDGE DIMENSIONS AND LAYOUT LIGHTING IN ACCORDANCE WITH FAA AC REQUIREMENTS. SUBMIT TO ENGINEER FOR APPROVAL PRIOR TO WORK.
- THE EXISTING AND THE PROPOSED LOCATIONS OF LIGHTING CABLES ARE APPROXIMATE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR FIELD LOCATING AND IDENTIFYING THE EXISTING LIGHTING CIRCUITS TO DETERMINE THEIR EXACT ROUTING. THE CONTRACTOR SHALL ALSO BE RESPONSIBLE FOR MAINTAINING THE LIGHTING SYSTEMS IN A WORKING CONDITION UNTIL THE NEW LIGHTING CIRCUITS HAVE BEEN INSTALLED AND TESTED. THE CONTRACTOR SHALL PROACTIVELY AND EXPEDITIOUSLY ACCOMPLISH THIS CABLE IDENTIFICATION WORK PRIOR TO PERFORMING ANY MODIFICATIONS TO THE LIGHTING CIRCUITS. COORDINATE IDENTIFICATION WORK WITH THE OWNER AND ENGINEER AND MAKE ALL CORRECTIONS, ADDITIONS, ETC. ON THE AS-BUILT DRAWINGS.
- ALL ELECTRICAL CABLES SHALL BE CLEARLY IDENTIFIED, LABELED, AND TAGGED AT ALL POINTS WHERE THEY ARE AVAILABLE FOR CONNECTIONS OR INSPECTION, INCLUDING, BUT NOT LIMITED TO MANHOLES, HANDHOLES, PULL BOXES, JUNCTION BOXES, AND LIGHT BASES.
- THE CONTRACTOR SHALL PERFORM MEGGER TESTS ON EACH EXISTING REGULATOR CIRCUIT PRIOR TO ANY WORK ON THE ELECTRICAL SYSTEM AND EACH EXISTING REGULATOR AFTER THE ACCEPTANCE TEST PERIOD. MEGGER TESTING REQUIREMENTS SHALL BE SUBSIDIARY TO AND PAID FOR BY L-108 PAY ITEMS.
- THE CONTRACTOR SHALL SUBMIT HIS INITIAL MEGGER TEST REPORTS TO THE OWNER AND ENGINEER PRIOR TO ANY WORK ON THE ELECTRICAL SYSTEM. THIS REPORT SHALL BE APPROVED AND SIGNED BY THE OWNER PRIOR TO THE CONTRACTOR PROCEEDING WITH HIS WORK.
- THE CONTRACTOR SHALL CHECK THE LOAD ON EACH EXISTING REGULATOR PRIOR TO ANY WORK ON THE ELECTRICAL SYSTEM AND ON EACH EXISTING REGULATOR AFTER THE ACCEPTANCE TEST PERIOD.
- THE CONTRACTOR SHALL CALIBRATE EACH AFFECTED EXISTING REGULATOR FOLLOWING THE PERFORMED WORK.
- LOCKOUT/TAGOUT AND CONSTANT CURRENT REGULATOR CALIBRATION PROCEDURES SHALL BE PAID FOR BY SS-300 PAY ITEMS UNLESS OTHERWISE NOTED.
- CONDUITS AND DUCTS UNDER PAVED AREAS SHALL BE CONCRETE ENCASED.
- CONDUITS AND DUCTS UNDER NON-PAVED AREAS SHALL BE NON-ENCASED, UNLESS OTHERWISE NOTED.
- DURING CONSTRUCTION, PROTECT ALL EQUIPMENT, DUCTS, CONDUITS, CABLES, ETC. THAT ARE TO REMAIN IN PLACE.

ELECTRICAL SAFETY NOTES

- SERIES CIRCUITS CAN BE DANGEROUS AND/OR FATAL.
- LOCKOUT/TAGOUT PROCEDURES SHALL BE FOLLOWED.
- LIGHTING REGULATORS SHALL BE TURNED OFF, LOCKED, AND TAGGED OUT OF SERVICE BEFORE ANY WORK IS DONE ON THE SERIES CIRCUIT.
- THE ELECTRICAL RESISTANCE AND INSULATION INTEGRITY OF EACH MODIFIED CIRCUIT SHALL BE TESTED BEFORE THE CIRCUIT IS ENERGIZED.
- THE CONTRACTOR SHALL BE EXTREMELY CAREFUL WHILE EXCAVATING IN THE AREA OF LIGHTING CIRCUITS. ANY CABLE OR CONDUIT/DUCT WHICH IS NICKED OR DAMAGED DURING EXCAVATION SHALL BE PROPERLY SPLICED OR THE LENGTH OF CABLE AND CONDUIT/DUCT REPLACED. A SPLICE OR CONDUIT/DUCT MARKER SHALL BE INSTALLED AT ALL SPLICE OR OTHER REPAIR LOCATIONS MORE THAN 2' AWAY FROM A LIGHT OR SIGN. THE MARKER SHALL BE SUPPLIED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS

 TAXILANE VICTOR RECONSTRUCTION

ELECTRICAL LEGEND
& NOTES

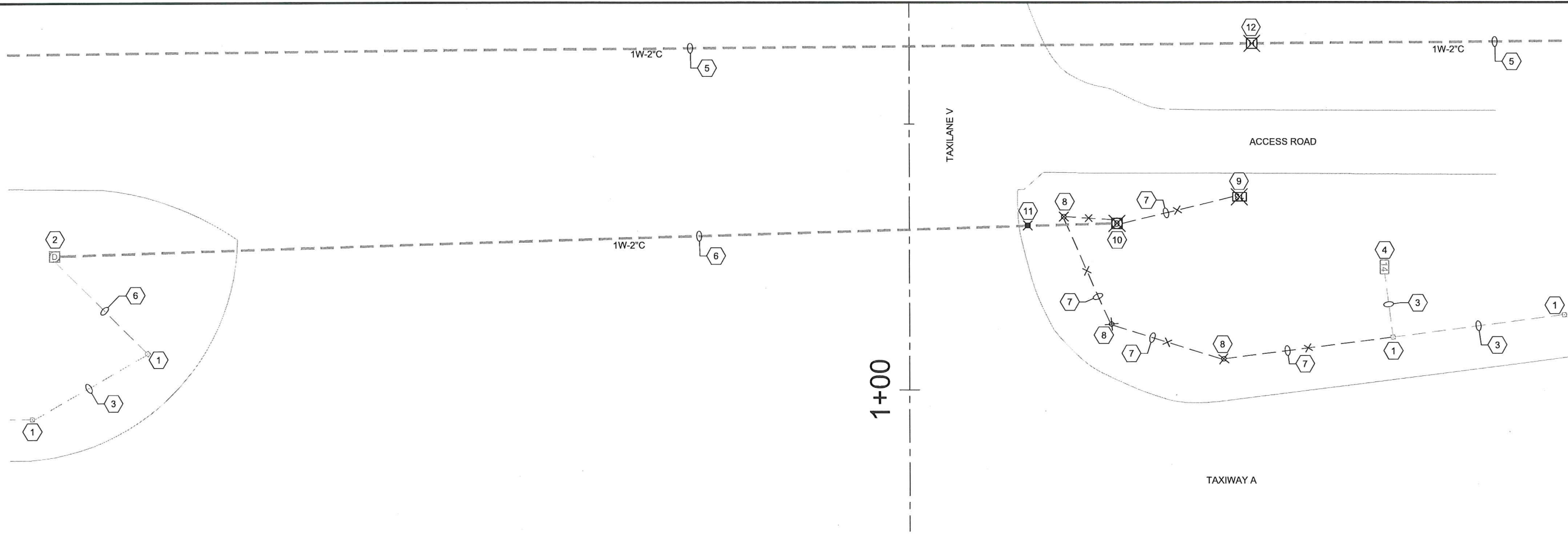
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MCL
 DRAWN BY: JKS

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DRAWING NUMBER
E-001

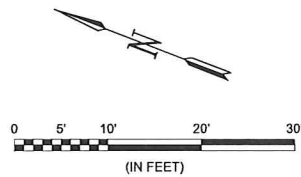
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 Last plotted by: McAnally, Mitchell, R Plot Date: 4/8/2015 4:48 PM Plotter used: DWG To PDF.pc3



REMOVAL KEYED NOTES:

- 1 EXISTING L-861T BASE MOUNTED TAXIWAY EDGE LIGHT TO REMAIN.
- 2 EXISTING ELECTRICAL JUNCTION STRUCTURE TO REMAIN.
- 3 EXISTING TAXIWAY CIRCUIT TO REMAIN.
- 4 EXISTING L-858 BASE MOUNTED GUIDANCE SIGN TO REMAIN.
- 5 EXISTING ELECTRICAL DUCT FOR FUTURE COMMUNICATION CABLES TO REMAIN.
- 6 REMOVE EXISTING TAXIWAY CIRCUIT FROM EXISTING CONDUIT. EXISTING CONDUIT TO REMAIN.
- 7 REMOVE EXISTING TAXIWAY CIRCUIT AND DEMOLISH EXISTING CONDUIT.
- 8 REMOVE AND STORE EXISTING L-861T BASE MOUNTED TAXIWAY EDGE LIGHT. DEMOLISH BASE.
- 9 REMOVE AND STORE EXISTING L-858 BASE MOUNTED GUIDANCE SIGN. DEMOLISH BASE.
- 10 DEMOLISH EXISTING JUNCTION STRUCTURE.
- 11 REMOVE AND STORE EXISTING DUCT MARKER.
- 12 REMOVE AND STORE EXISTING AIRCRAFT RATED HANDHOLE.

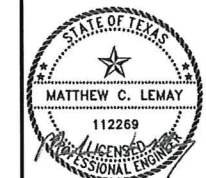


GENERAL NOTE:

- 1. SEE SHEET E-001 FOR LEGEND, ABBREVIATIONS, GENERAL CONSTRUCTION NOTES, CAUTION NOTES, AND ELECTRICAL SAFETY NOTES.



REGISTRATION NO.
F-5713



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REV.	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 TAXI LANE VICTOR RECONSTRUCTION

LIGHTING
REMOVAL PLAN

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MCL
DRAWN BY: JKS

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DRAWING NUMBER
E-101

SHEET NUMBER
45



REGISTRATION NO. F-5713



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ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

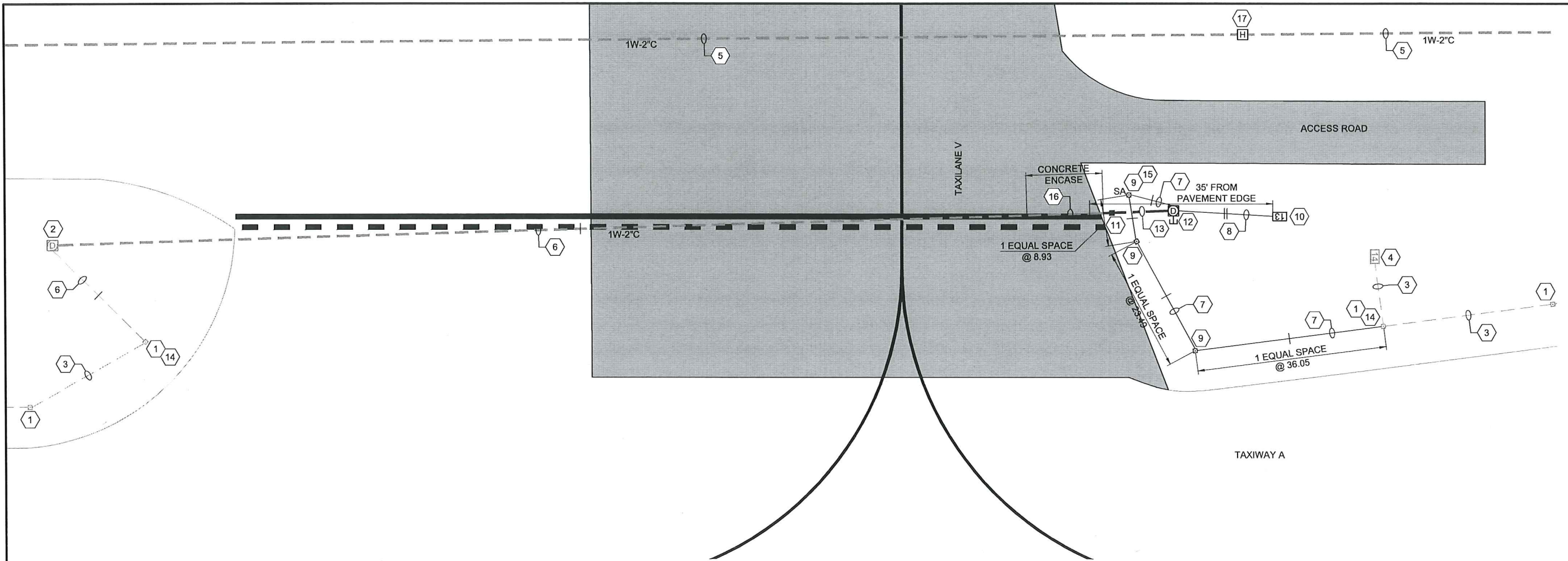
LIGHTING INSTALLATION PLAN

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MCL
DRAWN BY: JKS

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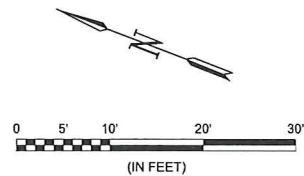
DRAWING NUMBER
E-201

SHEET NUMBER **46**



INSTALLATION KEYED NOTES:

- 1 EXISTING L-861T BASE MOUNTED TAXIWAY EDGE LIGHT TO REMAIN.
- 2 EXISTING ELECTRICAL JUNCTION STRUCTURE TO REMAIN.
- 3 EXISTING TAXIWAY CIRCUIT TO REMAIN.
- 4 EXISTING L-858 BASE MOUNTED GUIDANCE SIGN TO REMAIN.
- 5 EXISTING ELECTRICAL DUCT FOR FUTURE COMMUNICATION CABLES TO REMAIN.
- 6 INSTALL NEW TAXIWAY CIRCUIT IN EXISTING CONDUIT.
- 7 INSTALL NEW CIRCUIT TRENCH TYPE "A". (TYPICAL OF 1 HASH MARK)
- 8 INSTALL NEW CIRCUIT TRENCH TYPE "B". (TYPICAL OF 2 HASH MARKS)
- 9 RE-INSTALL EXISTING L-861T BASE MOUNTED TAXIWAY EDGE LIGHT WITH NEW TRANSFORMER ON NEW BASE.
- 10 RE-INSTALL EXISTING L-858 BASE MOUNTED GUIDANCE SIGN WITH NEW TRANSFORMER ON NEW BASE.
- 11 RE-INSTALL EXISTING DUCT MARKER.
- 12 INSTALL NEW L-867D CONCRETE ENCASED JUNCTION STRUCTURE WITH STUBOUTS INDICATED.
- 13 EXTEND EXISTING 1-WAY 2°C ELECTRICAL CONDUIT TO NEW L-867D JUNCTION STRUCTURE.
- 14 CONNECT NEW TAXIWAY CIRCUIT TO EXISTING L-861T TAXIWAY EDGE LIGHT TRANSFORMER. THE COST OF THE RE-CONNECTION SHALL BE SUBSIDIARY TO THE L-824C CABLE PAY ITEM.
- 15 INSTALL NEW SURGE ARRESTOR IN LINE WITH THE SERIES CIRCUIT. INSTALL BRASS INPAVEMENT MARKER ON CONCRETE BASE ENGRAVED WITH "SA". SEE SURGE ARRESTOR NOTE ON SHEET E-303, DETAIL 1, NOTE 4. SEE SURGE ARRESTOR MARKER DETAIL ON SHEET E-303.
- 16 CONCRETE ENCASE EXISTING ELECTRICAL CONDUIT UNDER NEW PAVEMENT TO 3' PAST NEW PAVEMENT EDGE.
- 17 RE-INSTALL EXISTING AIRCRAFT RATED HANDHOLE AT FINAL GRADE AND RE-CONNECT TO EXISTING CONDUIT. MAKE ALL NECESSARY ADJUSTMENTS TO EXISTING CONDUITS FOR THE RE-INSTALLATION OF THE HANDHOLE AT THE NEW GRADE.

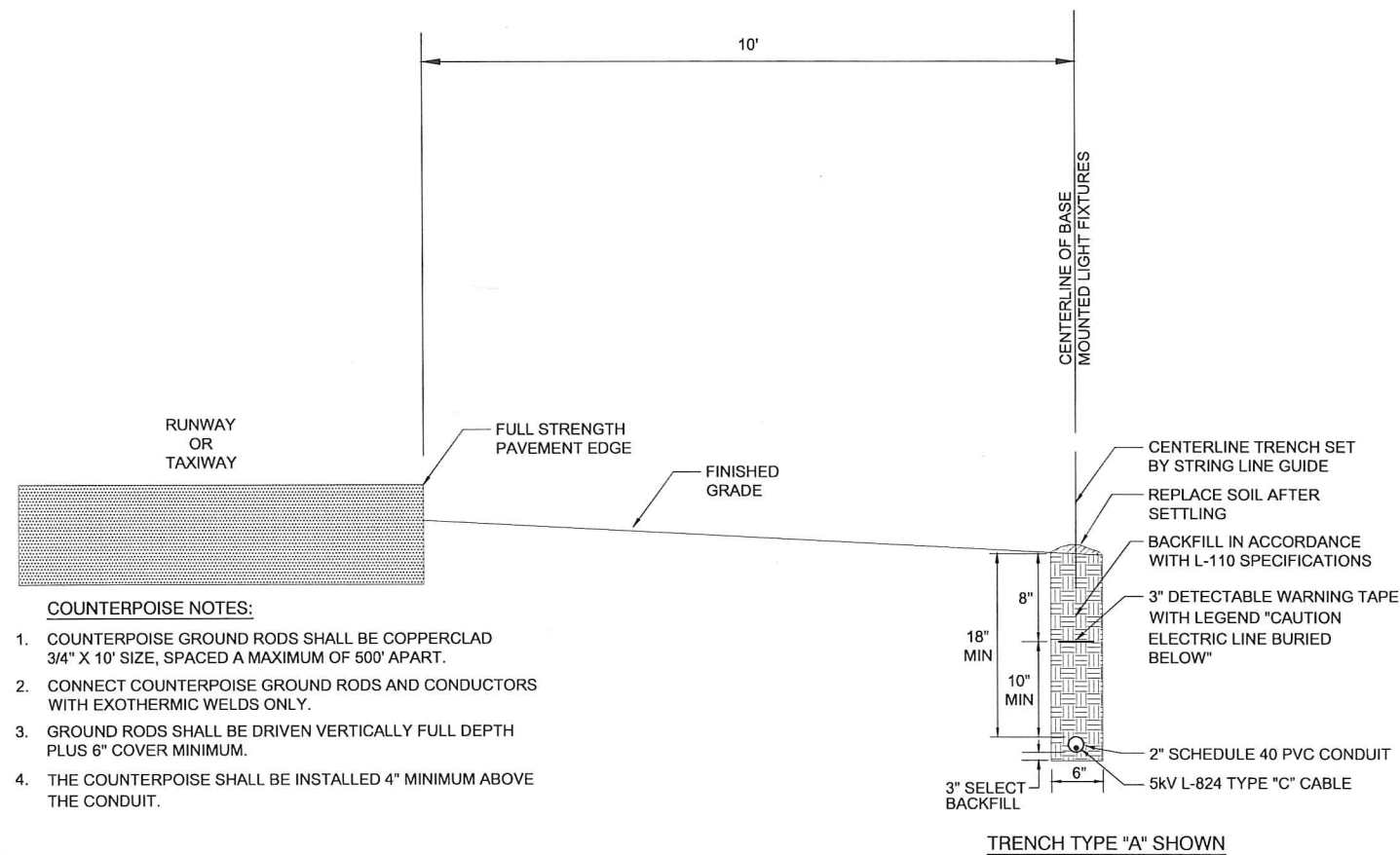


GENERAL NOTE:

- 1. SEE SHEET E-001 FOR LEGEND, ABBREVIATIONS, GENERAL CONSTRUCTION NOTES, CAUTION NOTES, AND ELECTRICAL SAFETY NOTES.

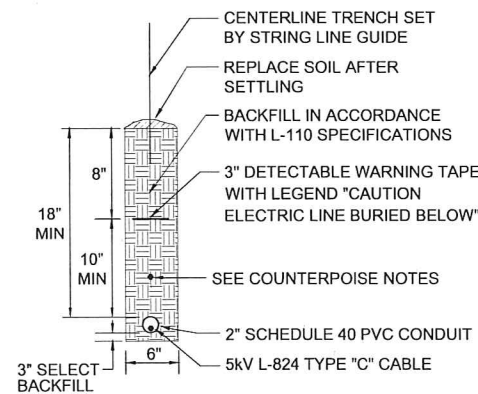
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Last plotted by: McAnally, Mitchell, R Plot Style: AECmono.ctb Plot Scale: 1/2 Plot Date: 4/6/2015 4:50 PM Plotter Used: DWG To PDF.pc3

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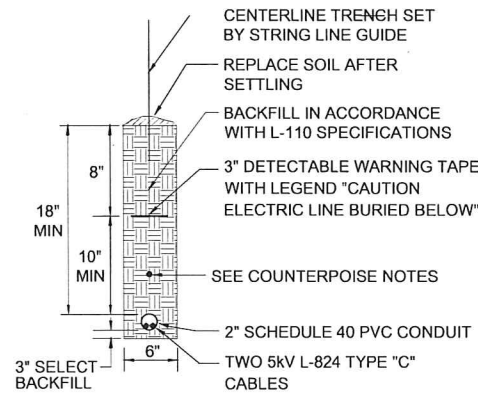
COUNTERPOISE NOTES:

- COUNTERPOISE GROUND RODS SHALL BE COPPERCLAD 3/4" X 10" SIZE, SPACED A MAXIMUM OF 500' APART.
- CONNECT COUNTERPOISE GROUND RODS AND CONDUCTORS WITH EXOTHERMIC WELDS ONLY.
- GROUND RODS SHALL BE DRIVEN VERTICALLY FULL DEPTH PLUS 6" COVER MINIMUM.
- THE COUNTERPOISE SHALL BE INSTALLED 4" MINIMUM ABOVE THE CONDUIT.



TYPE "A"

ONE L-824C CABLE AND ONE CONDUIT

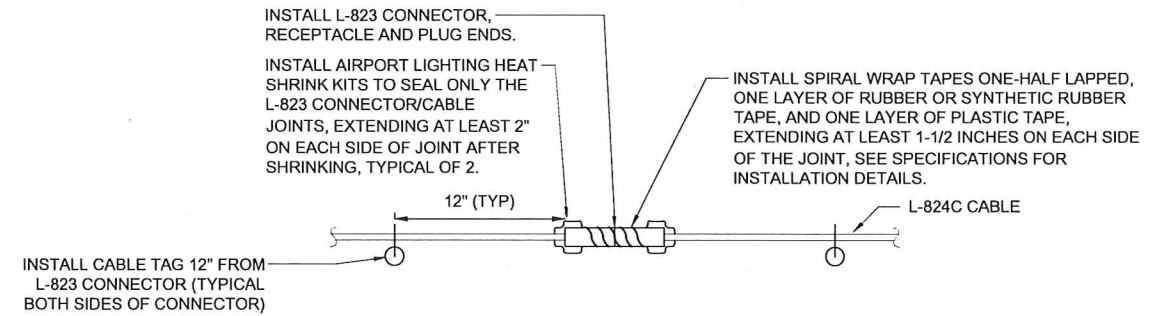


TYPE "B"

TWO L-824C CABLES AND ONE CONDUIT

BASE MOUNTED FIXTURES AND CONDUIT TRENCH DETAILS (CURRENT SYSTEM)

1 E-301 SCALE: NONE



CONNECTOR NOTES:

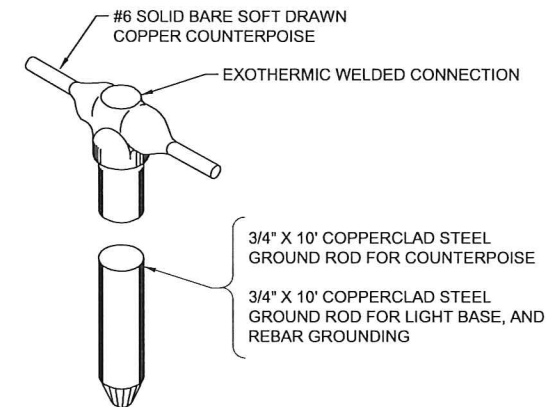
- UTILIZE L-823 CONNECTORS ON THE CABLES IN EACH MANHOLE, HANDHOLE, LIGHT BASE, OR OTHER ACCESSIBLE LOCATION.
- PROVIDE CABLE IN CONTINUOUS LENGTHS FOR HOME RUNS OR OTHER LONG CABLE RUNS WITHOUT CONNECTIONS, UNLESS AUTHORIZED IN WRITING BY THE ENGINEER OR SHOWN ON THE PLANS.
- INSTALL 2-PIECE HEAT SHRINK KIT ON PRIMARY CABLE CONNECTORS.
- DO NOT INSTALL HEAT SHRINK ON SECONDARY CABLE CONNECTORS OF THE ISOLATION TRANSFORMERS.

L-823 CONNECTOR INSTALLATION FOR CAN AND CONDUIT SYSTEM

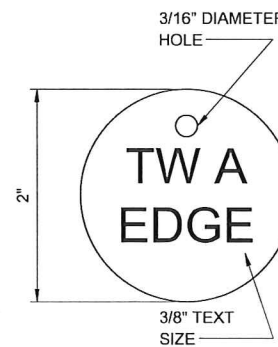
2 E-301 SCALE: NONE

NOTES:

- GROUND RODS SHALL BE INSTALLED NOT MORE THAN 500 FEET APART FOR COUNTERPOISE AND AS SHOWN ON LAYOUT PLAN SHEETS.
- ONE GROUND ROD SHALL BE INSTALLED AT EACH LIGHT BASE FOR GROUNDING THE LIGHT BASE AND ASSOCIATED STEEL REINFORCEMENT.



3 E-301 TYPICAL GROUND ROD CONNECTION SCALE: NONE



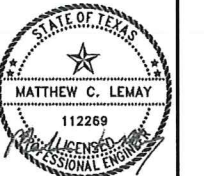
4 E-301 TYPICAL CABLE TAG SCALE: NONE

CABLE TAG NOTES:

- ALL CABLES SHALL BE IDENTIFIED. INSTALL CABLE TAGS IN ALL ACCESSIBLE LOCATIONS INCLUDING JUNCTION BOXES, PULL BOXES, MANHOLES, HANDHOLES, AND LIGHT BASES.
- INSTALL CABLE TAGS 12" FROM THE L-823 CONNECTORS. IF NO CONNECTORS ARE REQUIRED, INSTALL A CABLE TAG NEAR EACH CABLE ENTRANCE VIA DUCT OR CONDUIT.
- CABLE IDENTIFICATION TAGS SHALL BE MADE FROM A NON-CORROSIVE MATERIAL WITH THE CIRCUIT AND/OR LOOP IDENTIFICATION NUMBER STAMPED OR ETCHED ONTO THE TAG.
- TAGS SHALL BE CIRCULAR IN SHAPE, 2-INCH MINIMUM DIAMETER AND 20 GAUGE STAINLESS STEEL.
- SECURE EACH TAG TO THE CABLE USING WEATHER AND ULTRAVIOLET RESISTANT NYLON CABLE TIES.
- TAG IDENTIFICATION TEXT SHALL BE COORDINATED WITH THE OWNER AND THE ENGINEER DURING SUBMITTALS PRIOR TO THE WORK.



REGISTRATION NO. F-5713



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ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT
TAXILANE VICTOR RECONSTRUCTION

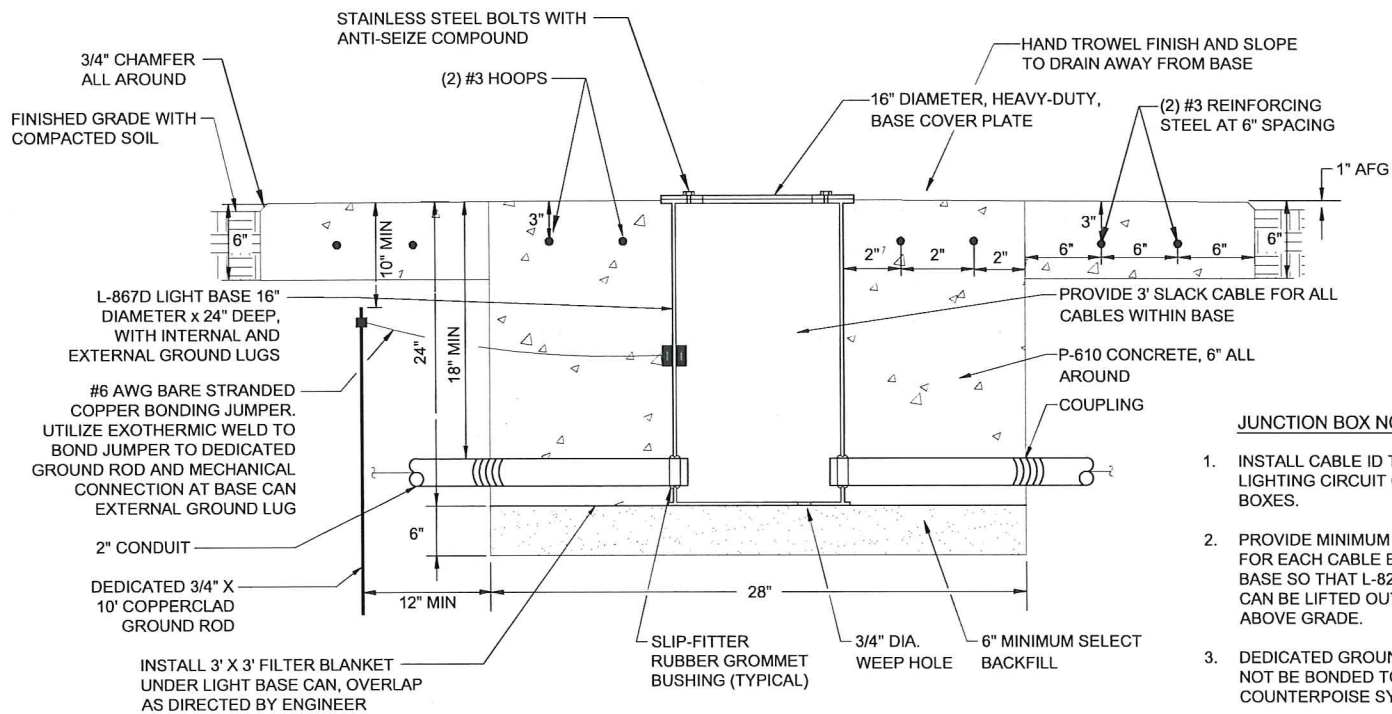
ELECTRICAL DETAILS I

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MCL
DRAWN BY: JKS

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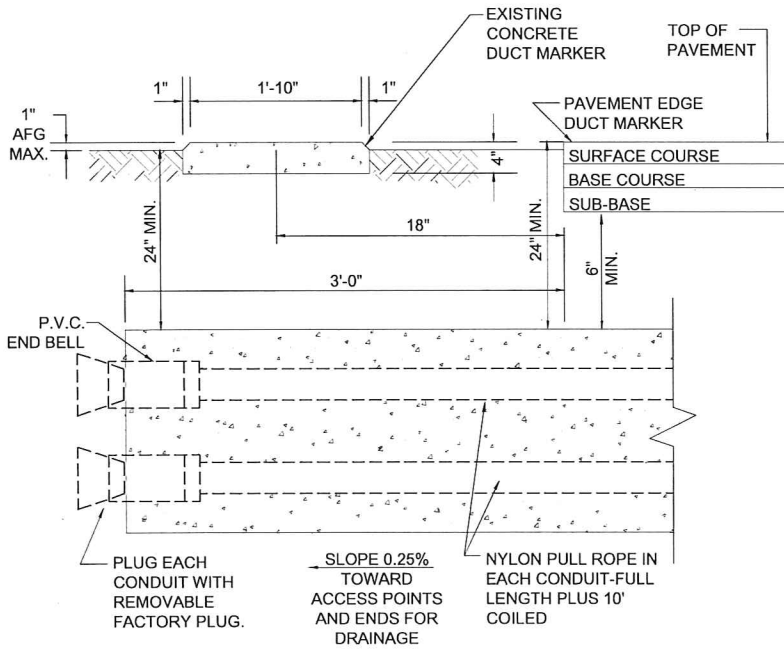
DRAWING NUMBER
E-301

SHEET NUMBER **47**



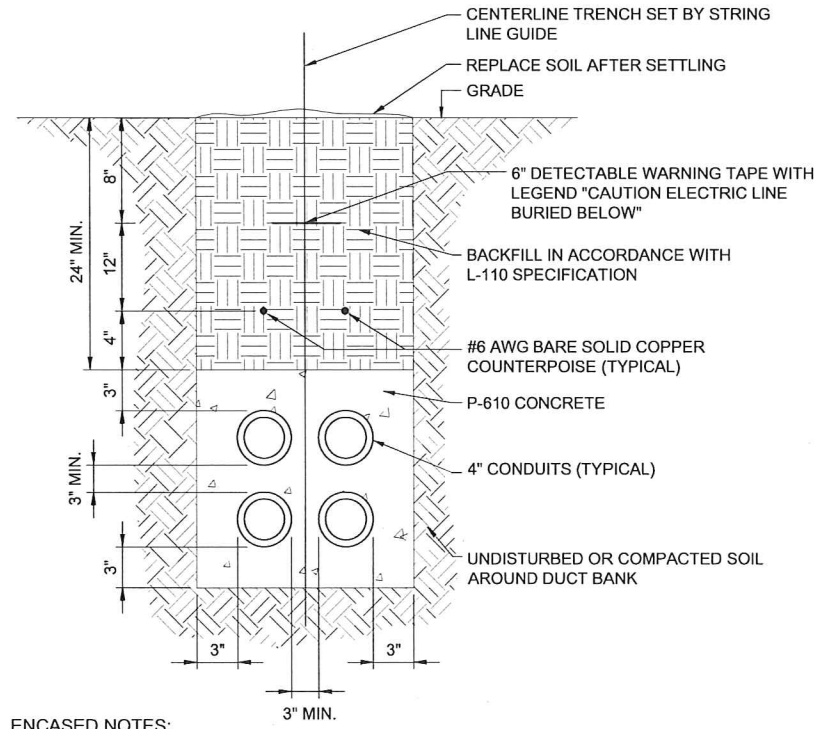
1 BASE MOUNTED LIGHT BASE JUNCTION BOX INSTALLATION
SCALE: NONE

- JUNCTION BOX NOTES:**
1. INSTALL CABLE ID TAGS ON ALL LIGHTING CIRCUIT CABLES IN ALL BOXES.
 2. PROVIDE MINIMUM 3' SLACK CABLE FOR EACH CABLE ENTERING LIGHT BASE SO THAT L-823 CONNECTIONS CAN BE LIFTED OUT OF THE BASE ABOVE GRADE.
 3. DEDICATED GROUND ROD SHALL NOT BE BONDED TO SEPARATE COUNTERPOISE SYSTEM.



- DUCT NOTES:**
1. EXTEND ELECTRICAL DUCT 3' BEYOND EDGE OF PAVEMENT OR EXTEND AND CONNECT TO HANDHOLES OR MANHOLES AS INDICATED ON THE PLANS.
 2. SIMILAR FOR OTHER DUCT SIZES.

3 TYPICAL CONCRETE ENCASED DUCTBANK INSTALLATION
SCALE: NONE



- ENCASED NOTES:**
1. COUNTERPOISE WIRES SHALL BE INSTALLED ABOVE MULTIPLE CONDUITS / DUCT BANKS FOR AIRFIELD LIGHTING CABLES, WITH THE INTENT BEING TO PROVIDE A COMPLETE CONE OF PROTECTION OVER THE AIRFIELD LIGHTING CABLES.
 2. INSTALL 3/4" x 10' COPPERCLAD GROUND RODS AT EACH END OF ELECTRICAL DUCT AND BOND COUNTERPOISES USING EXOTHERMIC WELDS.
 3. INSTALL CONDUIT SPACERS WITH LOCKING COLLARS AT 5' O.C. SPACING INTERVALS. INSTALL #4 REINFORCING BARS MINIMUM 6" INTO SOIL TO ANCHOR THE ASSEMBLY PRIOR TO PLACING THE CONCRETE ENCASEMENT.
 4. INSTALL A COUNTERPOISE 4" ABOVE EACH CONDUIT COLUMN.
 5. SIMILAR FOR OTHER DUCT SIZES.

4 4-WAY CONCRETE ENCASED DUCT BANK
SCALE: NONE

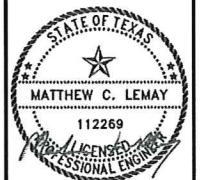
6" CAUTION BURIED ELECTRIC LINE BELOW

- GENERAL NOTES:**
1. POWER MARKING TAPES SHALL BE DETECTABLE TYPE CONSTRUCTION WITH RED BACKGROUND AND BLACK LETTERING.
 2. TAPE SHALL BE DETECTABLE, DURABLE, HIGHLY VISIBLE, RESISTANT TO ELEMENTS, MEETING AND/OR EXCEEDING ALL INDUSTRY STANDARDS.
 3. PROVIDE MULTIPLE AND/OR WIDER TAPES FOR WIDER DUCT BANKS. COORDINATE WITH ENGINEER.

2 UNDERGROUND DETECTABLE WARNING TAPE
SCALE: NONE



REGISTRATION NO. F-5713



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ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

ELECTRICAL
DETAILS II

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MCL
DRAWN BY: JKS

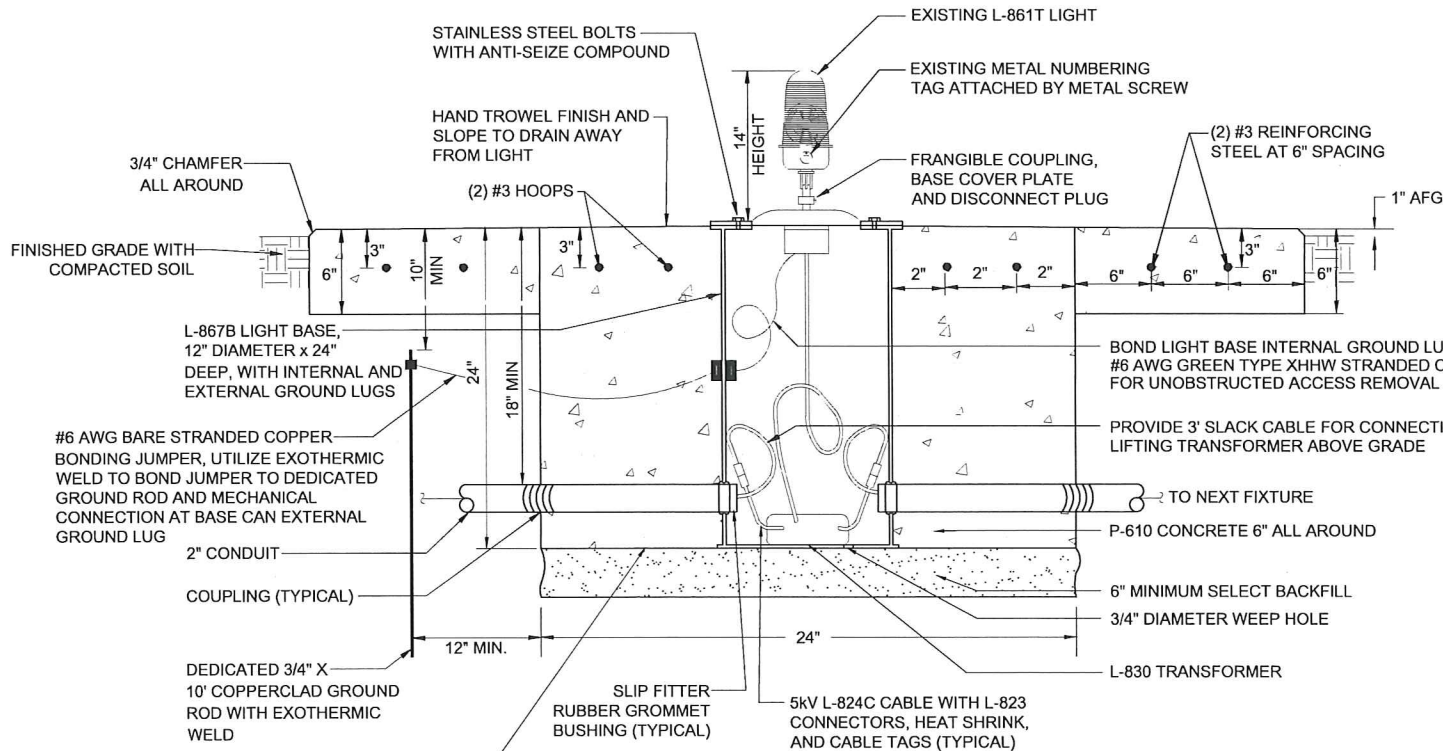
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DRAWING NUMBER
E-302

SHEET NUMBER
48

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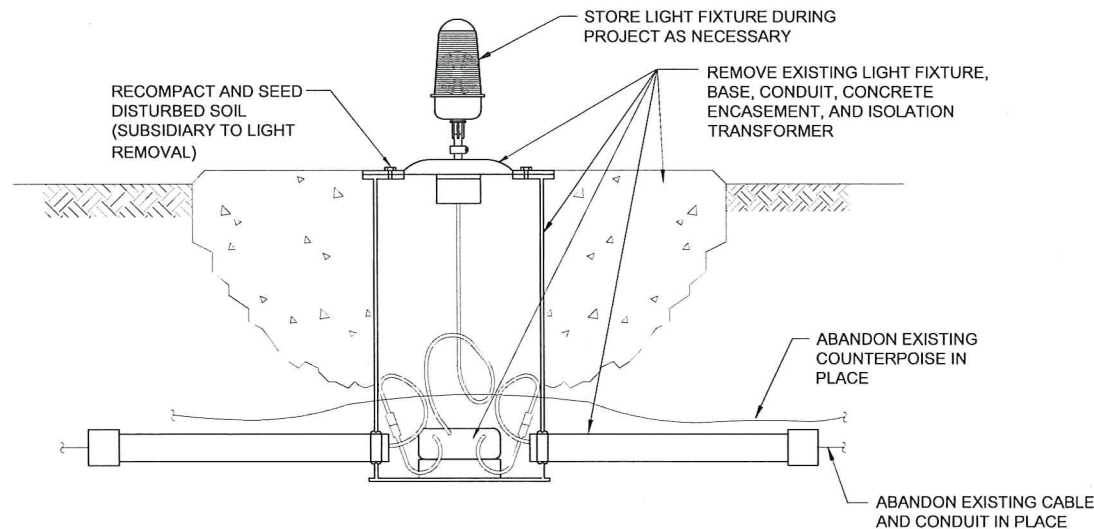
BASE MOUNTED LIGHT FIXTURE NOTES:

1. INSTALL FIXTURE SO NUMBERING TAG AND SET SCREW FACE PAVEMENT EDGE.
2. INSTALL NEW L-823 CONNECTOR KITS WITH HEAT SHRINK AND CABLE TAGS AT ALL LIGHTS AND GUIDANCE SIGNS.
3. DEDICATED GROUND ROD SHALL NOT BE BONDED TO SEPARATE COUNTERPOISE SYSTEM.
4. FOR LIGHT BASES NOTED TO CONTAIN FIELD LIGHTNING ARRESTORS, INSTALL A T-CONFIGURED CAN WITH A 1" CONDUIT TOWARD THE PAVEMENT, INCLUDING A 45 DEGREE DOWN ELBOW. INSTALL A GROMMET ON THE END OF 45 DEGREE ELBOW TO PREVENT WATER ENTRY. INSTALL AN ADDITIONAL DEDICATED GROUND ROD OF THE COUNTERPOISE SYSTEM SPECIFICALLY AT THE FIELD LIGHTNING ARRESTOR LOCATION. UTILIZE EXOTHERMIC WELDS FOR ARRESTOR GROUND WIRE CONNECTION AND FOR COUNTERPOISE WIRE CONNECTION. INSTALL A MINIMUM #4 STRANDED XHHW-2 GREEN GROUND CONDUCTOR FROM THE ARRESTOR GROUND LUG, ROUTED THROUGH 1" CONDUIT, AND CONNECTED TO THE GROUND ROD VIA AN EXOTHERMIC WELD.

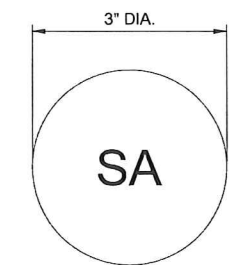
1 BASE MOUNTED LIGHT INSTALLATION
SCALE: NONE

REMOVAL NOTES:

1. THE AIRPORT RESERVES THE RIGHT TO SALVAGE USABLE COMPONENTS.
 2. ALL LIGHTING AND DEVICES SHALL BE REMOVED BY THE CONTRACTOR. THE ENGINEER AND AIRPORT WILL REVIEW THE REMOVED EQUIPMENT. ITEMS DESIGNATED AS SALVAGE SHALL THEN BE MOVED AND STORED AS DIRECTED BY AIRPORT.
 3. ALL ITEMS THAT ARE NOT TO BE SALVAGED SHALL BE CAREFULLY REMOVED FROM THE AIRPORT AND PROPERLY DISPOSED.
 4. THE AREA DISTURBED BY THE REMOVAL OPERATION SHALL BE RESTORED TO THE SATISFACTION OF THE OWNER AND THE ENGINEER. THIS SHALL INCLUDE BACKFILLING WITH SELECT FILL, COMPACTION, GRADING, AND SODDING. AREA RESTORATION SHALL BE SUBSIDIARY TO THE EQUIPMENT PAY ITEM.
- * - COORDINATE RESTORATION WORK WITH SPECIFICATIONS AND PAY ITEMS.



2 BASE MOUNTED EDGE LIGHT REMOVAL
SCALE: NONE



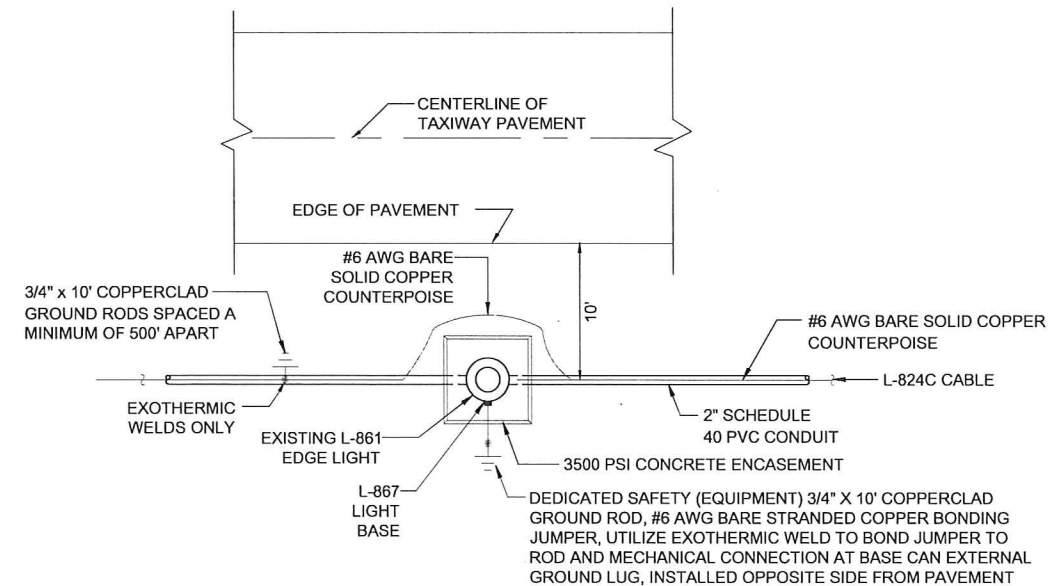
MARKER NOTE:

1. 3" DIAMETER FLAT BRONZE MARKER FOR CONCRETE, LETTERS 1/2" HIGH, RECESS MOUNTED FLUSH WITH TOP OF PAVEMENT, EPOXY IN PLACE.

BRONZE PAVEMENT EDGE DUCT MARKER

3
E-303

SCALE: NONE



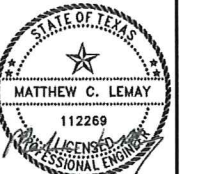
INSTALLATION NOTES:

1. INSTALL NEW L-823 CONNECTOR KITS WITH HEAT SHRINK AND CABLE TAGS AT ALL LIGHTS AND GUIDANCE SIGNS.
2. ATTACH AND CONNECT COUNTERPOISE SYSTEM AND GROUND RODS USING EXOTHERMIC WELDS ONLY.
3. INSTALL FIXTURE NUMBERING TAG AND SET SCREW FACING PAVEMENT EDGE.
4. COORDINATE EXACT LIGHT BASE LOCATIONS WITH ENGINEER PRIOR TO WORK.
5. INSTALL CABLE TAGS ON CIRCUITS IN EACH BASE MOUNTED LIGHT.
6. SUBMIT FIXTURE AND BASE CAN INSTALLATION METHOD SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK.
7. DEMONSTRATE PROPER INSTALLATION LOCATION, ELEVATION, AND ORIENTATION PRIOR TO PAVING WORK.
8. UTILIZE ONLY EXOTHERMIC WELDS BELOW GRADE.
9. PROVIDE MINIMUM 3" SLACK CABLE FOR EACH CABLE ENTERING LIGHT BASE SO THAT L-823 CONNECTIONS AND ISOLATION TRANSFORMER CAN BE LIFTED OUT OF THE BASE ABOVE GRADE.
10. INSTALL A DEDICATED EQUIPMENT SAFETY GROUND ROD WITH EXOTHERMIC WELD AT EACH LIGHT FIXTURE. DO NOT CONNECT THIS ROD OR THE BASE TO THE COUNTERPOISE SYSTEM. ROUTE THE COUNTERPOISE AROUND THE FIXTURE WITHIN 12" MINIMUM SEPARATION.

4 EDGE LIGHT LAYOUT PLAN
SCALE: NONE



REGISTRATION NO. F-5713



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REV.	DATE	DESCRIPTION

ADDISON AIRPORT
ADDISON, TEXAS

TAXILANE VICTOR RECONSTRUCTION

ELECTRICAL
DETAILS III

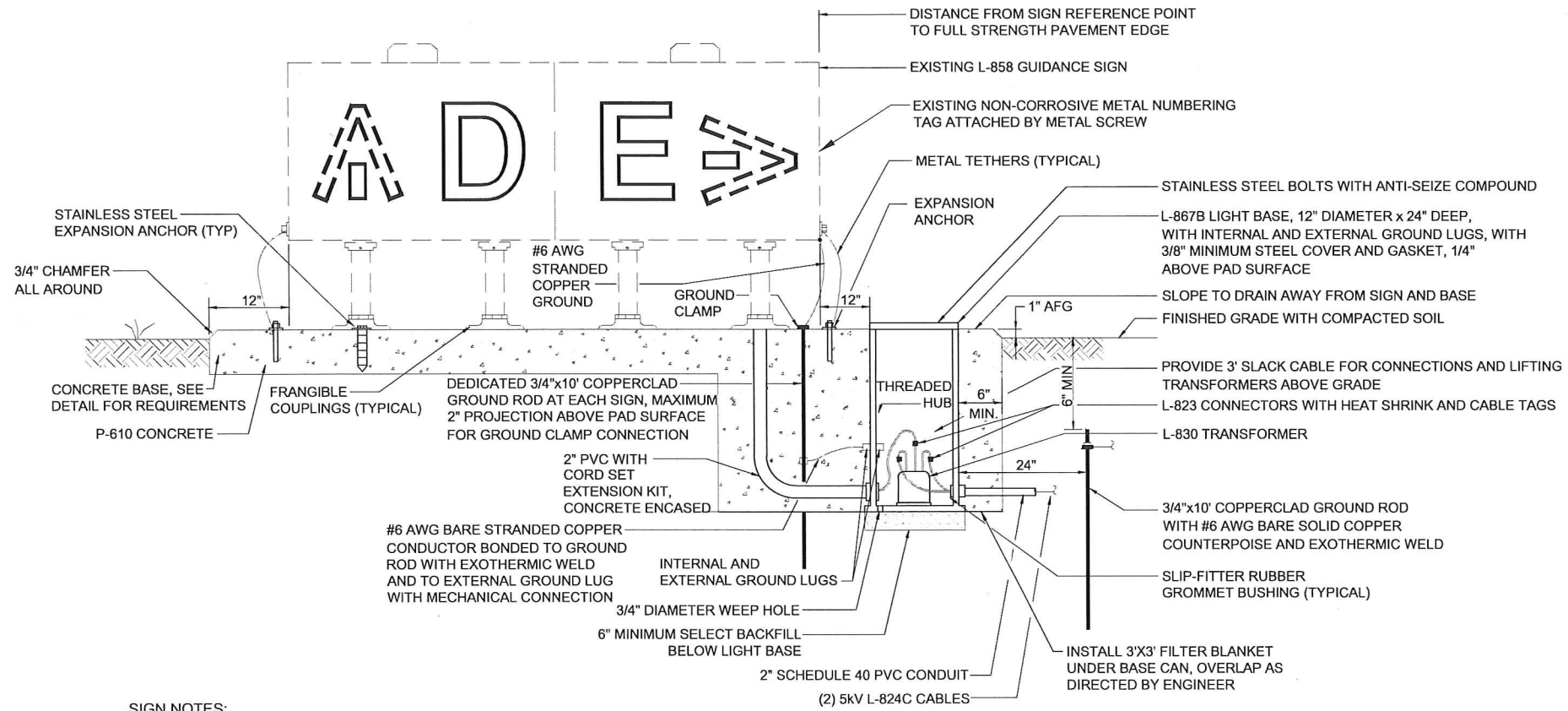
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MCL
DRAWN BY: JKS

BAR IS ONE INCH ON ORIGINAL DRAWING
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DRAWING NUMBER
E-303

SHEET NUMBER
49

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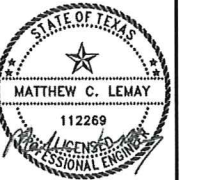
SIGN NOTES:

1. INSTALL SIGN IN ACCORDANCE WITH FAA GUIDELINES AND MANUFACTURER'S RECOMMENDATIONS.
2. INSTALL NEW L-823 CONNECTOR KITS WITH HEAT SHRINK AND CABLE TAGS AT ALL LIGHTS AND GUIDANCE SIGNS.
3. SUBMIT SIGN AND BASE CAN INSTALLATION METHOD SHOP DRAWINGS FOR REVIEW AND APPROVAL PRIOR TO STARTING WORK.
4. DEMONSTRATE PROPER INSTALLATION LOCATION, ELEVATION, AND ORIENTATION PRIOR TO CONCRETE WORK.
5. CONNECT THE COUNTERPOISE TO GROUND ROD 12" FROM CONCRETE PAD. DO NOT CONNECT COUNTERPOISE TO LIGHT BASE CAN.
6. INSTALL A DEDICATED EQUIPMENT SAFETY GROUND ROD WITH EXOTHERMIC WELD AT EACH SIGN.
7. UTILIZE ONLY EXOTHERMIC WELDS BELOW GRADE.
8. PROVIDE MINIMUM 3' SLACK CABLE FOR EACH CABLE ENTERING LIGHT BASE SO THAT L-823 CONNECTIONS CAN BE LIFTED OUT OF THE BASE ABOVE GRADE.
9. PROVIDE TETHER FOR ALL SIGNS USING 3/16" STAINLESS STEEL AIRCRAFT CABLE AND STAINLESS STEEL HARDWARE. PROVIDE SINGLE MODULE SIGNS WITH ONE TETHER. PROVIDE MULTIPLE MODULE SIGNS WITH A TETHER AT BOTH ENDS.
10. TETHERS AND GROUND BONDING CONDUCTOR SHALL BE SUFFICIENT LENGTH TO ALLOW THE FRANGIBLE COUPLINGS TO OPERATE PROPERLY AND POWER CABLE TO DISCONNECT IF THE SIGN FALLS OVER.
11. RESOD THE DISTURBED AREAS AROUND THE SIGN AND GRADE SOIL TO PROVIDE DRAINAGE AWAY FROM SIGN BASE.

1
E-304 **BASE MOUNTED SIGN INSTALLATION**
 SCALE: NONE



REGISTRATION NO.
 F-5713



DIGITALLY SIGNED ON
 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 ADDISON AIRPORT
 TAXILANE VICTOR RECONSTRUCTION

ELECTRICAL
 DETAILS IV

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MCL
 DRAWN BY: JKS

BAR IS ONE INCH ON ORIGINAL DRAWING
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 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
E-304

SHEET NUMBER
50



REGISTRATION NO. F-5713



DIGITALLY SIGNED ON 04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

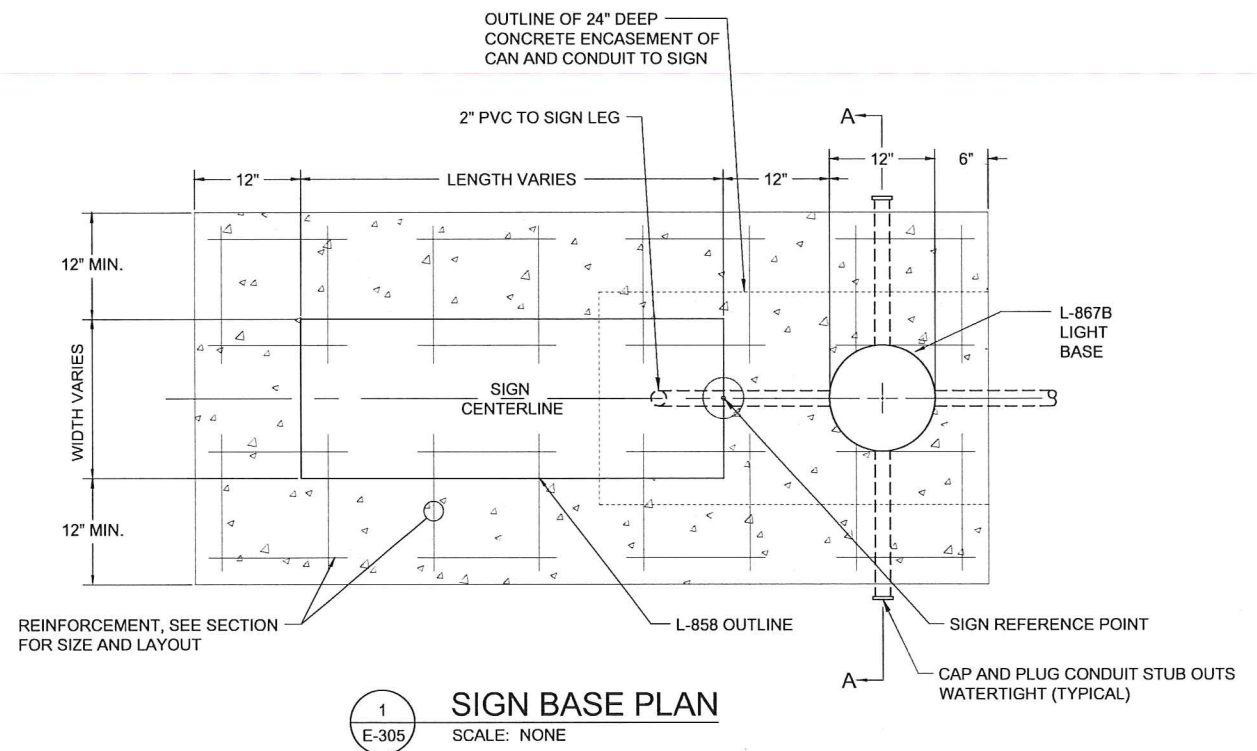
ELECTRICAL DETAILS V

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MCL
DRAWN BY: JKS

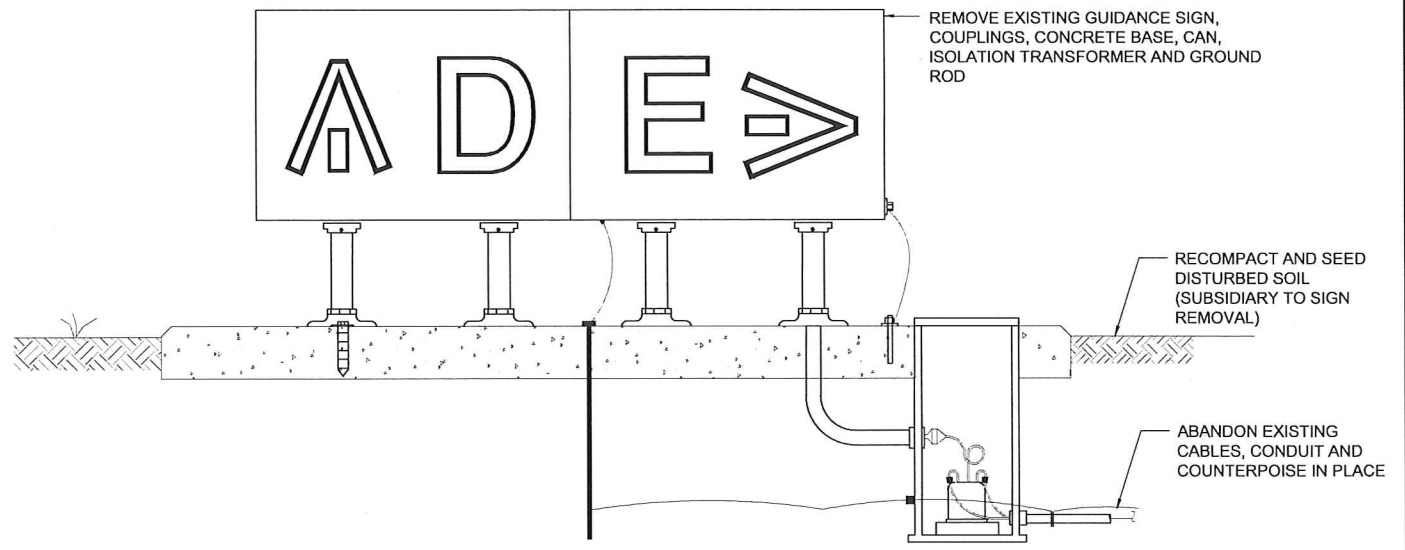
BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER E-305

SHEET NUMBER 51



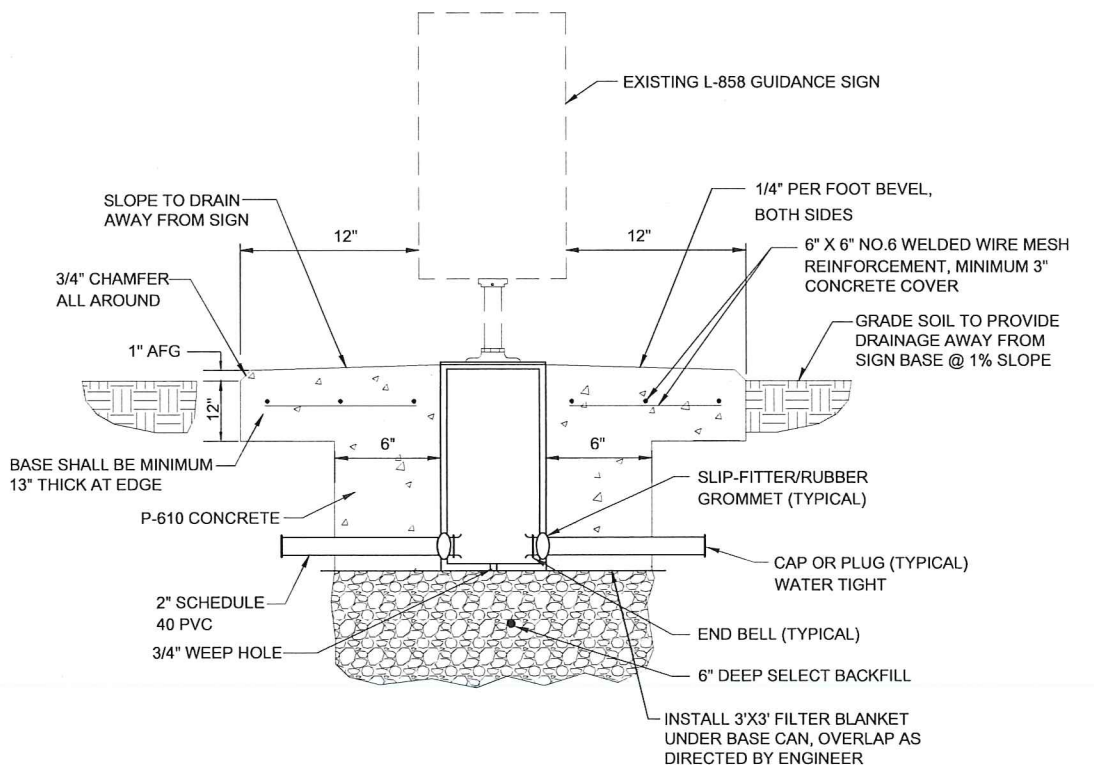
1 SIGN BASE PLAN
E-305 SCALE: NONE



REMOVAL NOTES:

1. THE AIRPORT RESERVES THE RIGHT TO SALVAGE USABLE COMPONENTS.
 2. ALL LIGHTING AND DEVICES SHALL BE REMOVED BY THE CONTRACTOR. THE ENGINEER AND AIRPORT WILL REVIEW THE REMOVED EQUIPMENT. ITEMS DESIGNATED AS SALVAGE SHALL THEN BE MOVED AND STORED AS DIRECTED BY AIRPORT.
 3. ALL ITEMS THAT ARE NOT TO BE SALVAGED SHALL BE CAREFULLY REMOVED FROM THE AIRPORT AND PROPERLY DISPOSED.
 4. THE AREA DISTURBED BY THE REMOVAL OPERATION SHALL BE RESTORED TO THE SATISFACTION OF THE OWNER AND THE ENGINEER. THIS SHALL INCLUDE BACKFILLING WITH SELECT FILL, COMPACTION, GRADING, AND SODDING. AREA RESTORATION SHALL BE SUBSIDIARY TO THE EQUIPMENT PAY ITEM.
- * - COORDINATE RESTORATION WORK WITH SPECIFICATIONS AND PAY ITEMS.

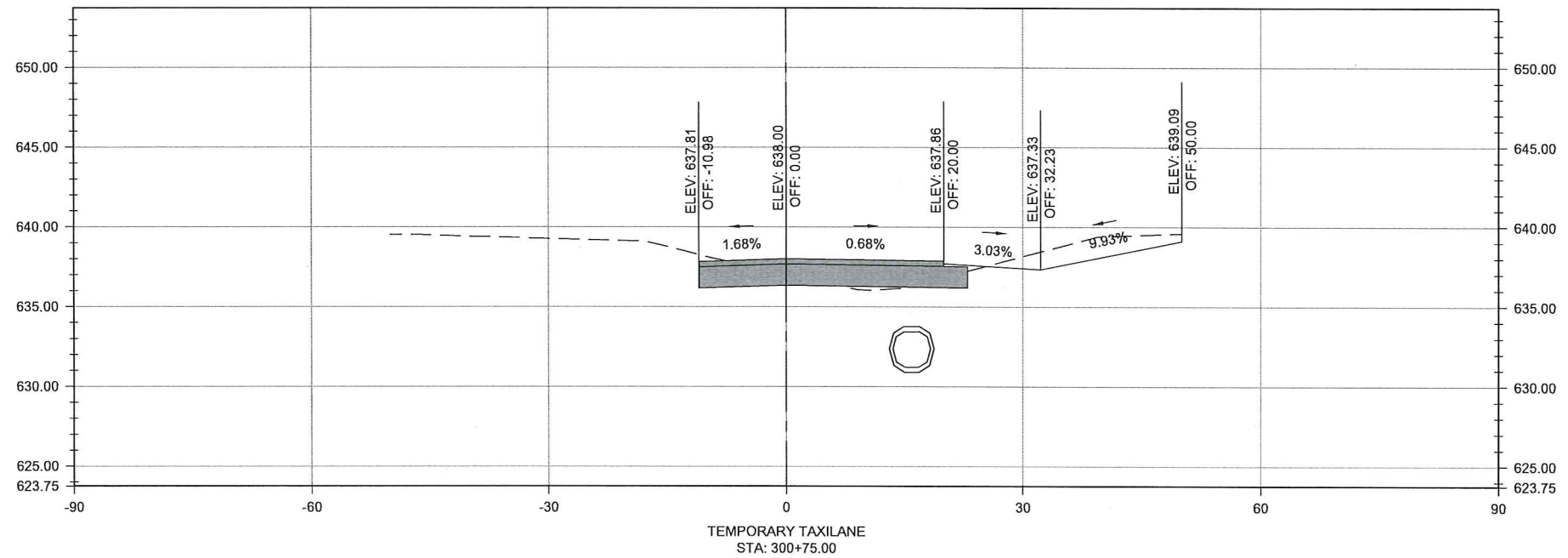
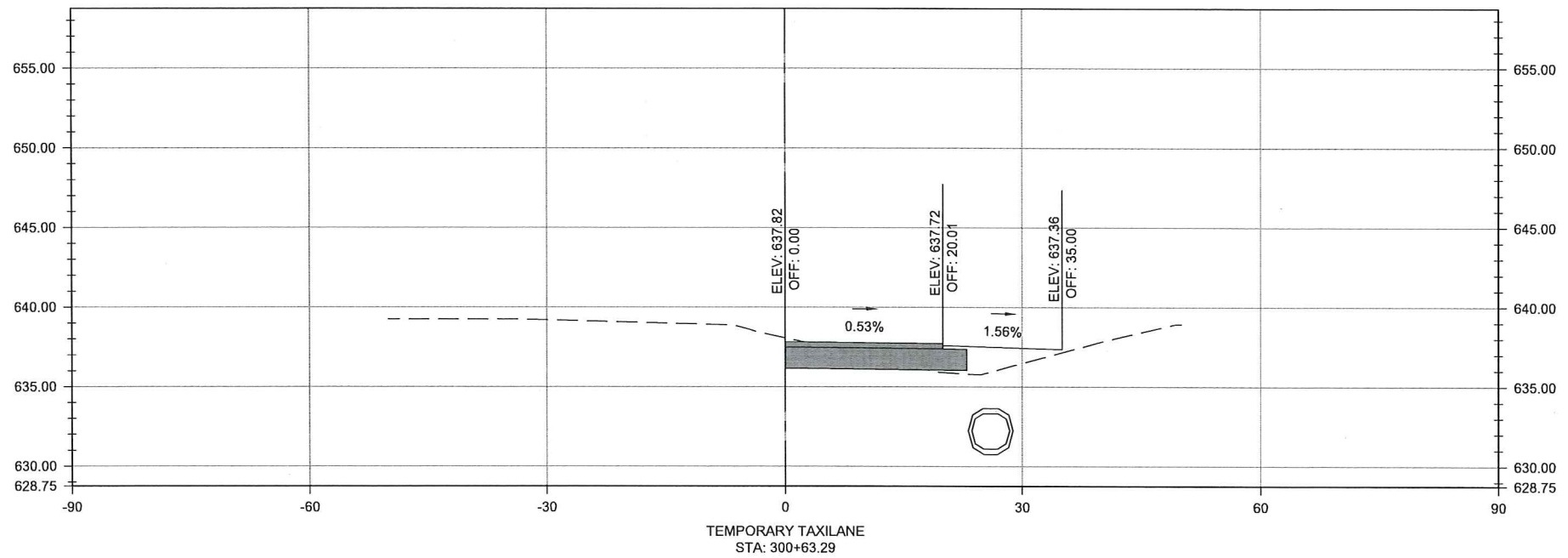
3 BASE MOUNTED SIGN REMOVAL
E-305 SCALE: NONE



2 SIGN BASE SECTION A-A
E-305 SCALE: NONE

File: I:\2014\14081103 - ads taxilane victor reconstruction\Drawings\ADS-TWV-E301-ED.dwg Last Save: 1/30/2015 8:35 AM Last saved by: Jahnderson
 Last plotted by: McAnally, Mitchell, R Plot Size: AECmono.ctb Plot Scale: 1:2 Plot Date: 4/6/2015 4:50 PM Plotter used: DWG TO PDF.pc3

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TWV-CAF-MAIN-DESIGN.dwg Last Saved: 4/8/2015 3:42 PM Last saved by: jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:15 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
TAXILANE - CROSS
SECTIONS 1

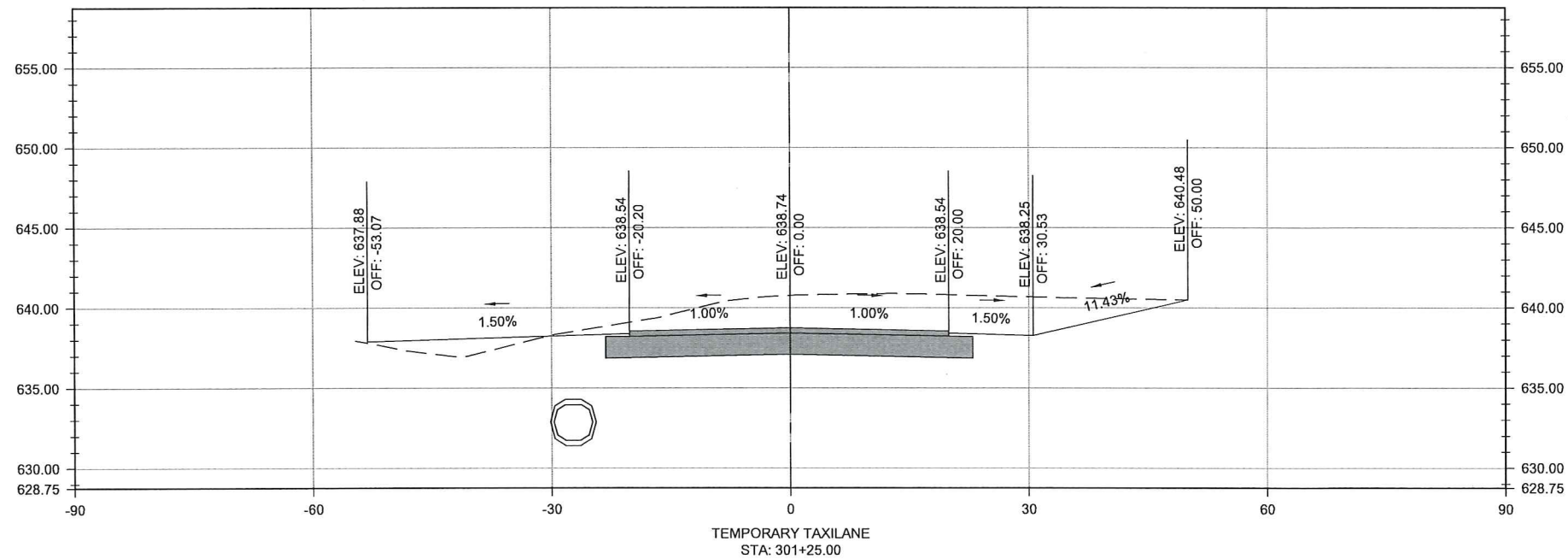
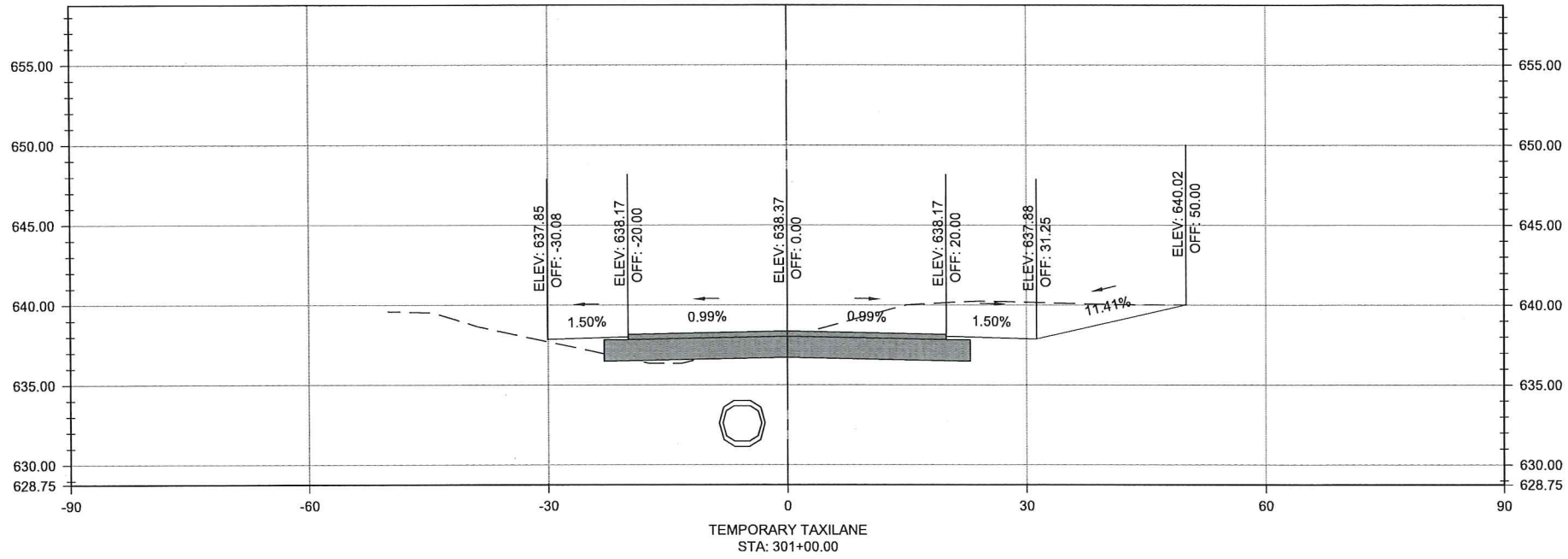
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TTL-X1

SHEET NUMBER
52

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmonochrome.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:15 PM Plotter Used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
TAXILANE - CROSS
SECTIONS 2

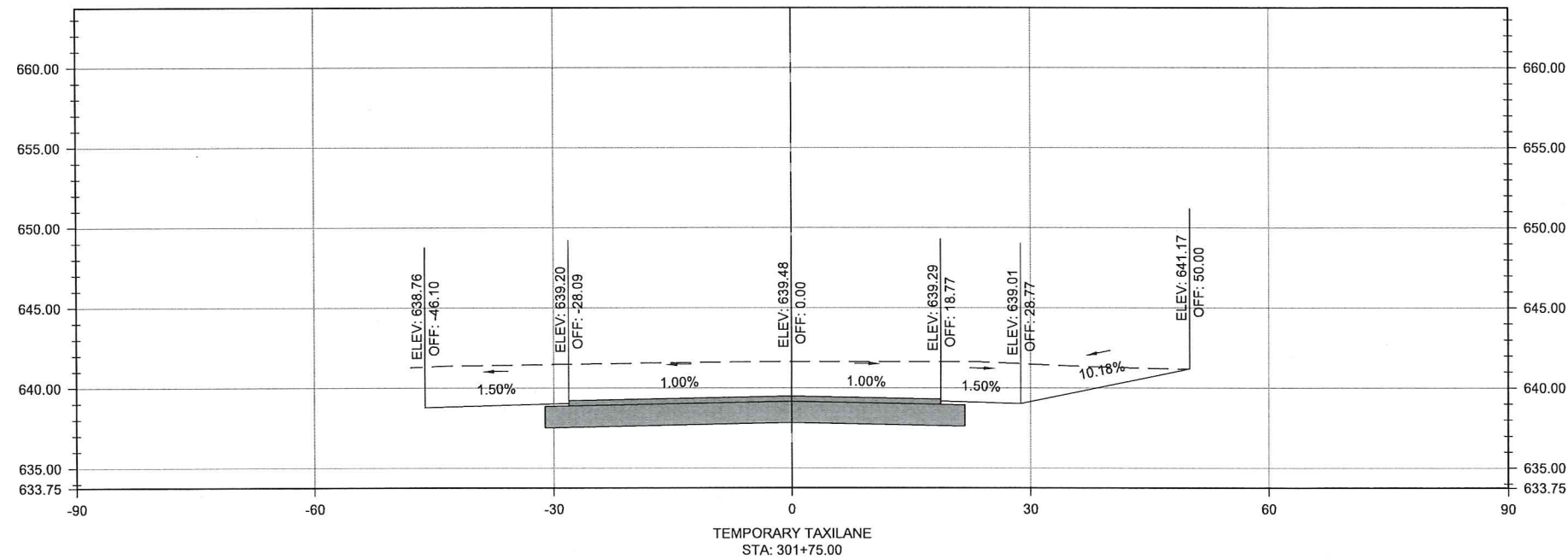
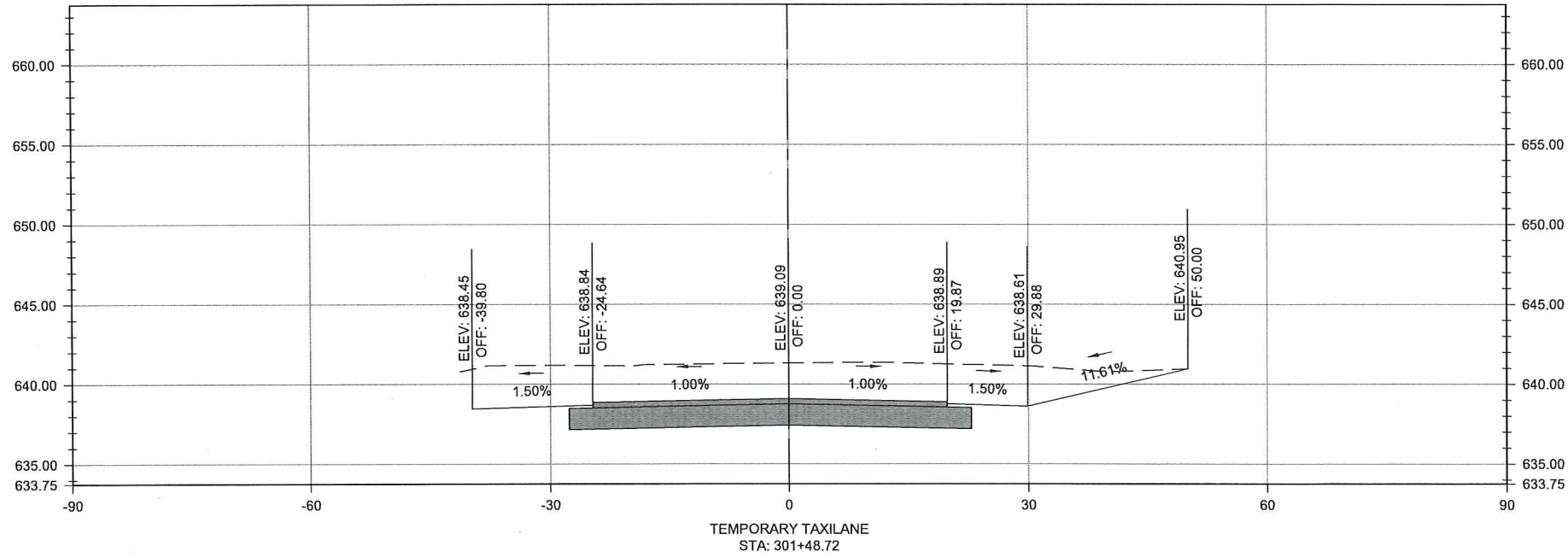
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 = 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TTL-X2

SHEET NUMBER **53**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahnderson
 Last plotted by: Johnson, Sara C. Plot Date: 4/8/2015 4:15 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
TAXILANE - CROSS
SECTIONS 3

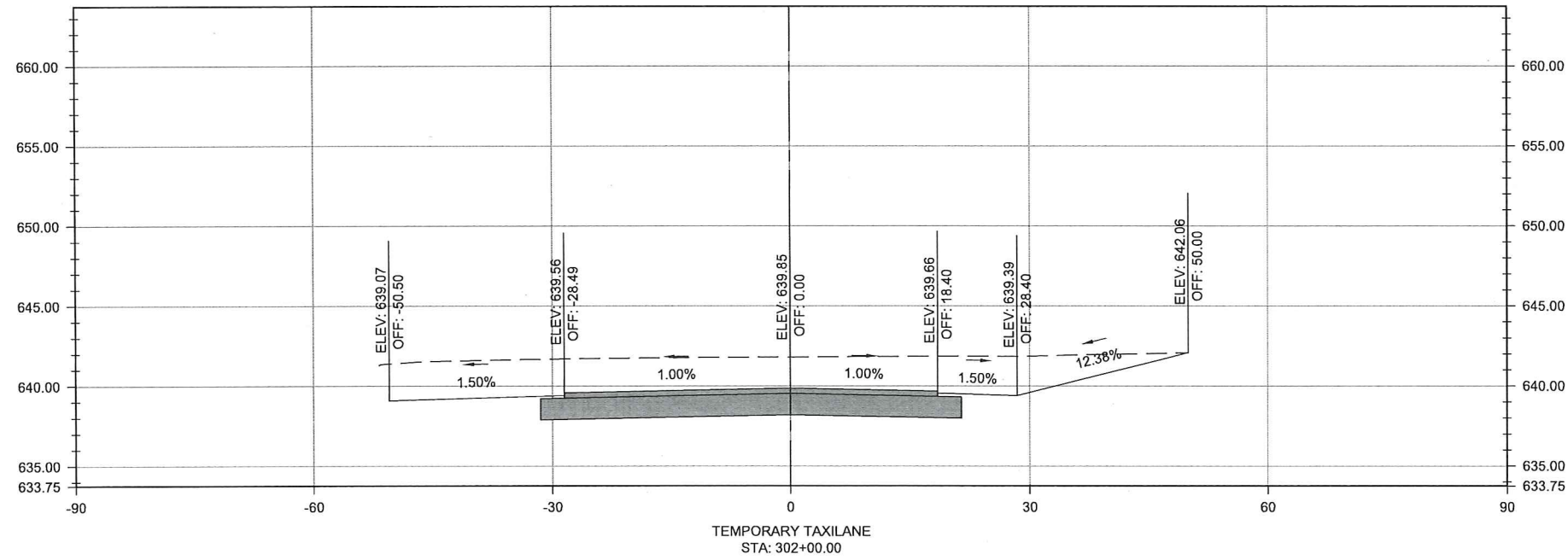
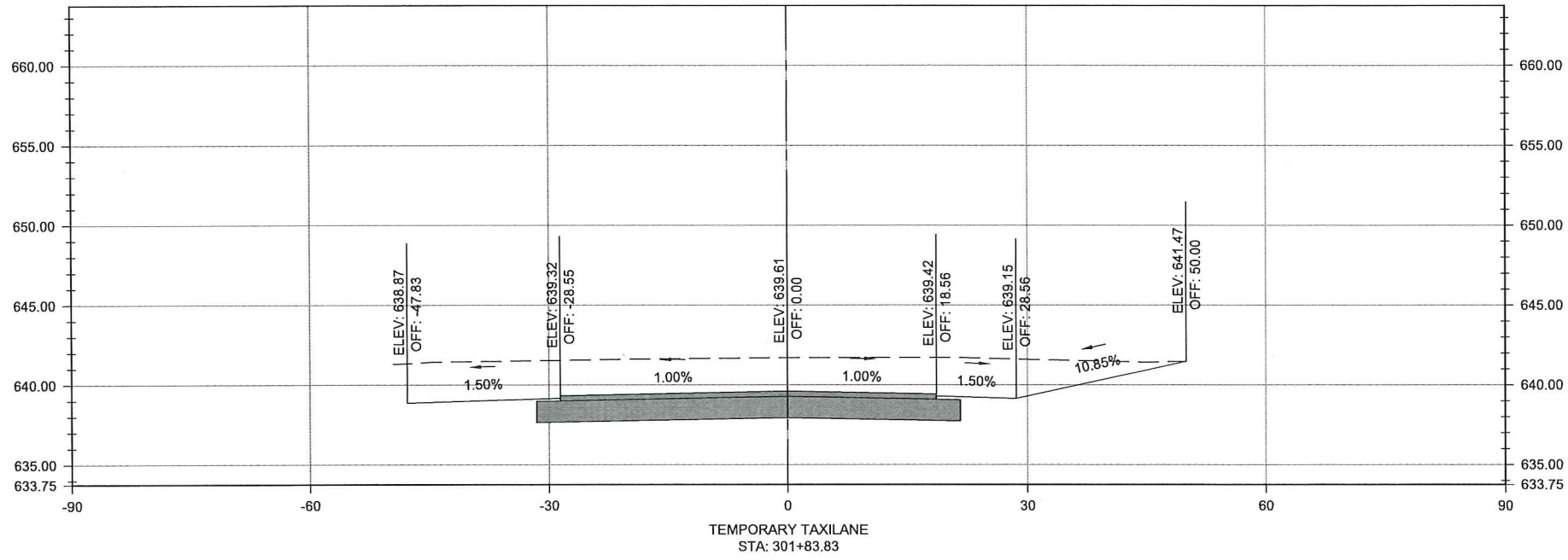
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON
ORIGINAL DRAWING
0 1'
IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER
TTL-X3

SHEET
NUMBER **54**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last Saved By: Jahenderson
 Last Plotted by: Johnson, Sara C. Plot Style: AECmonochrome.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:15 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
 TAXILANE - CROSS
 SECTIONS 4

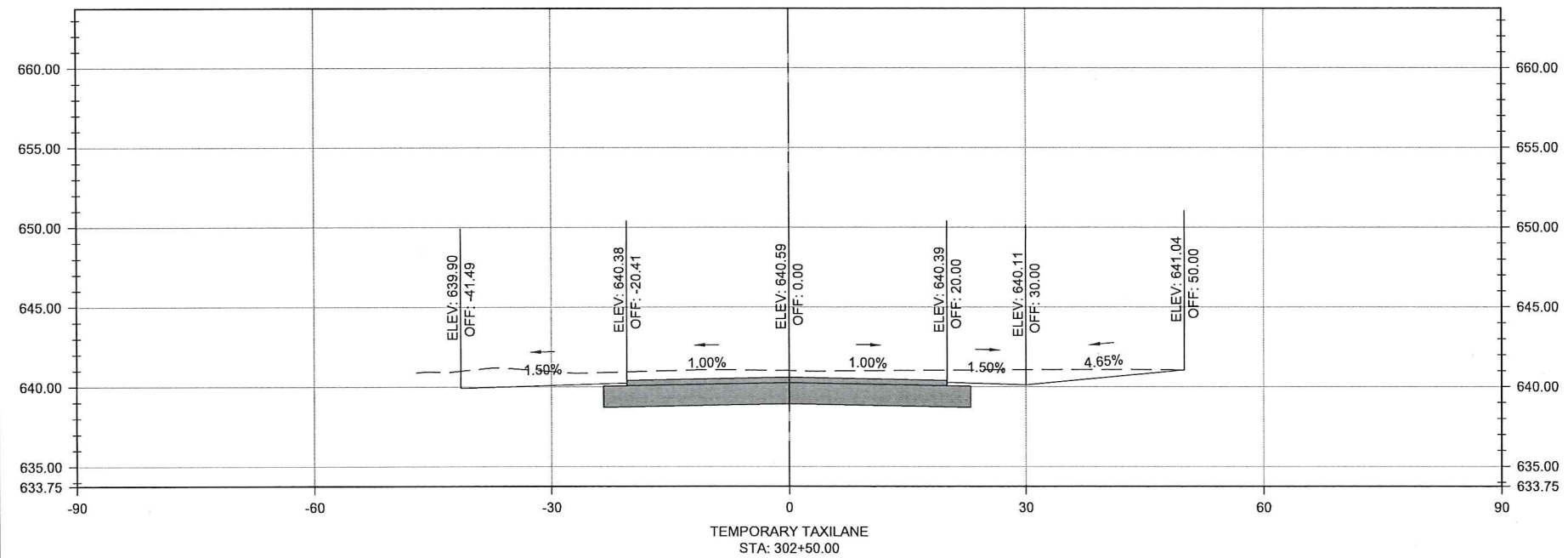
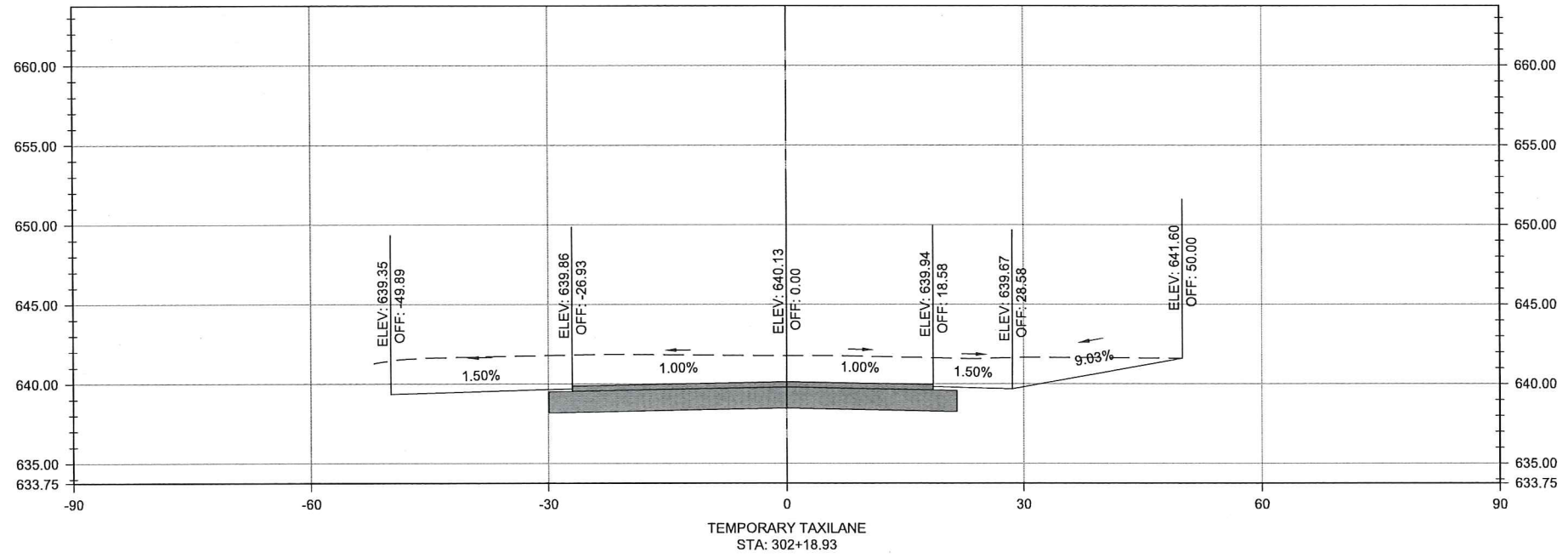
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MRM
 DRAWN BY: SCJ

BAR IS ONE INCH ON
 ORIGINAL DRAWING
 0 = 1'
 IF NOT ONE INCH ON
 THIS SHEET, ADJUST
 SCALES ACCORDINGLY.

DRAWING NUMBER
TTL-X4

SHEET
 NUMBER **55**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:15 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
TAXILANE - CROSS
SECTIONS 5

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

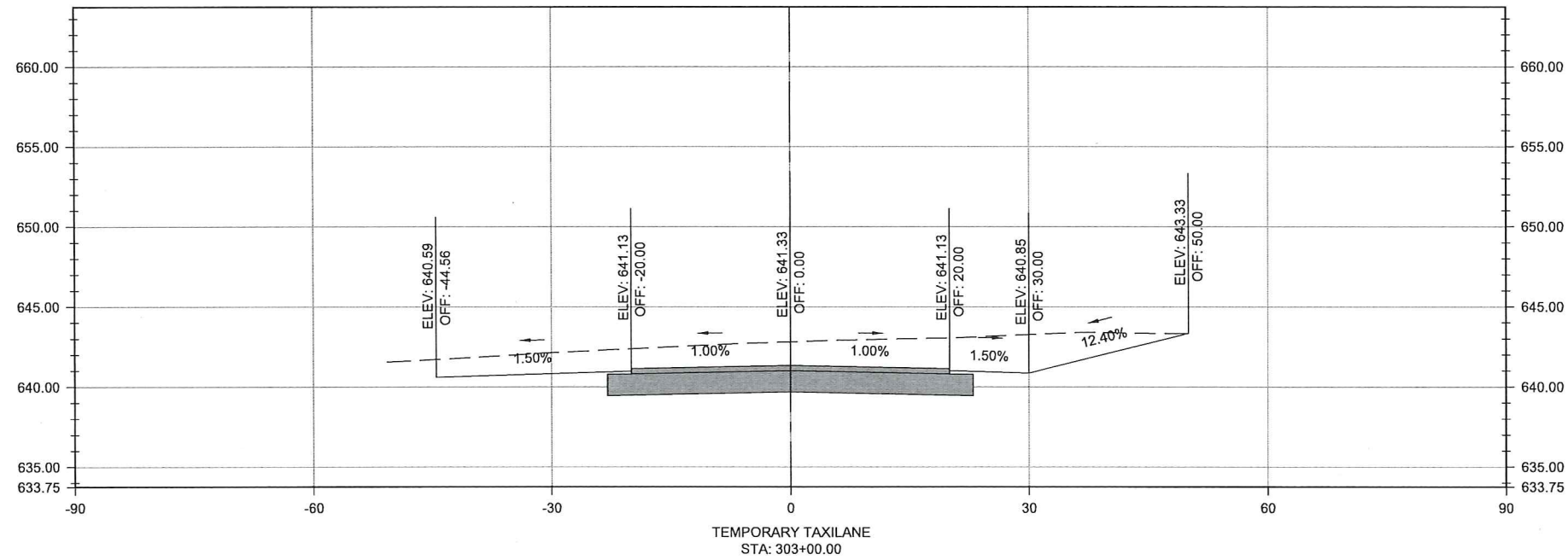
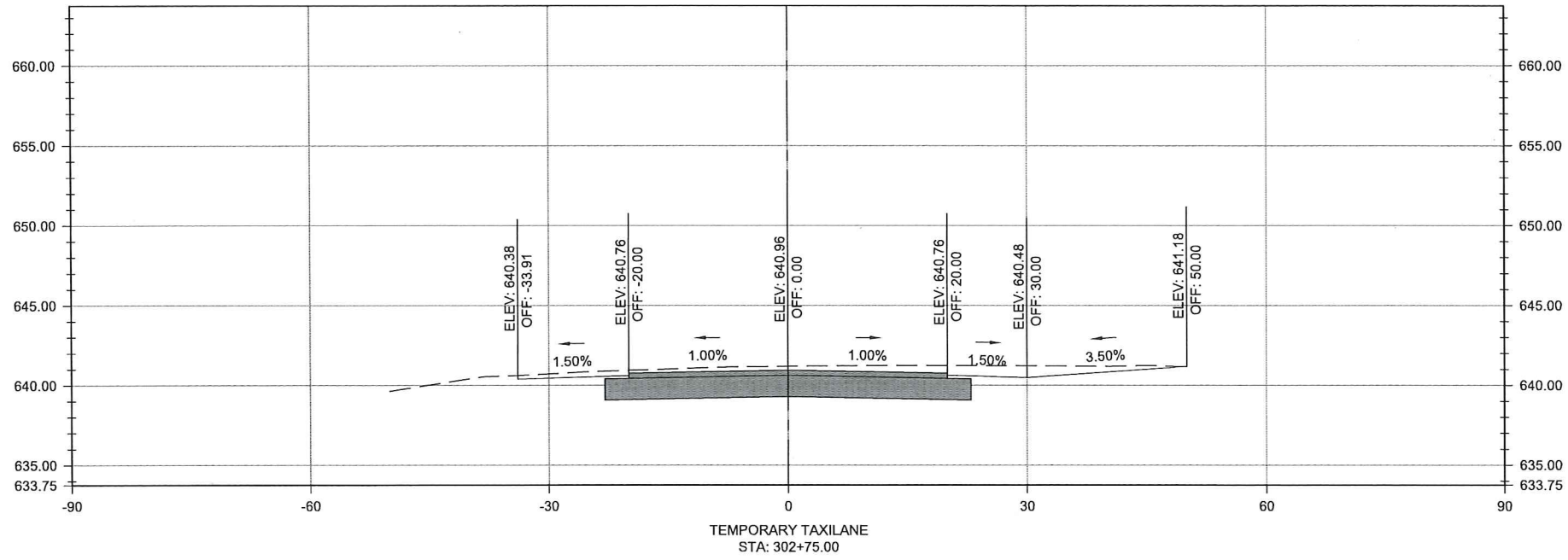
BAR IS ONE INCH ON
ORIGINAL DRAWING
0 1'

IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER
TTL-X5

SHEET
NUMBER **56**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last Saved By: Jahenderson
 Last Plotted by: Johnson, Sara C. Plot Style: AECmonochrome.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:16 PM Plotter used: DWG To PDF.pc3




REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION


 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
 TAXILANE - CROSS
 SECTIONS 6

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MRM
 DRAWN BY: SCJ

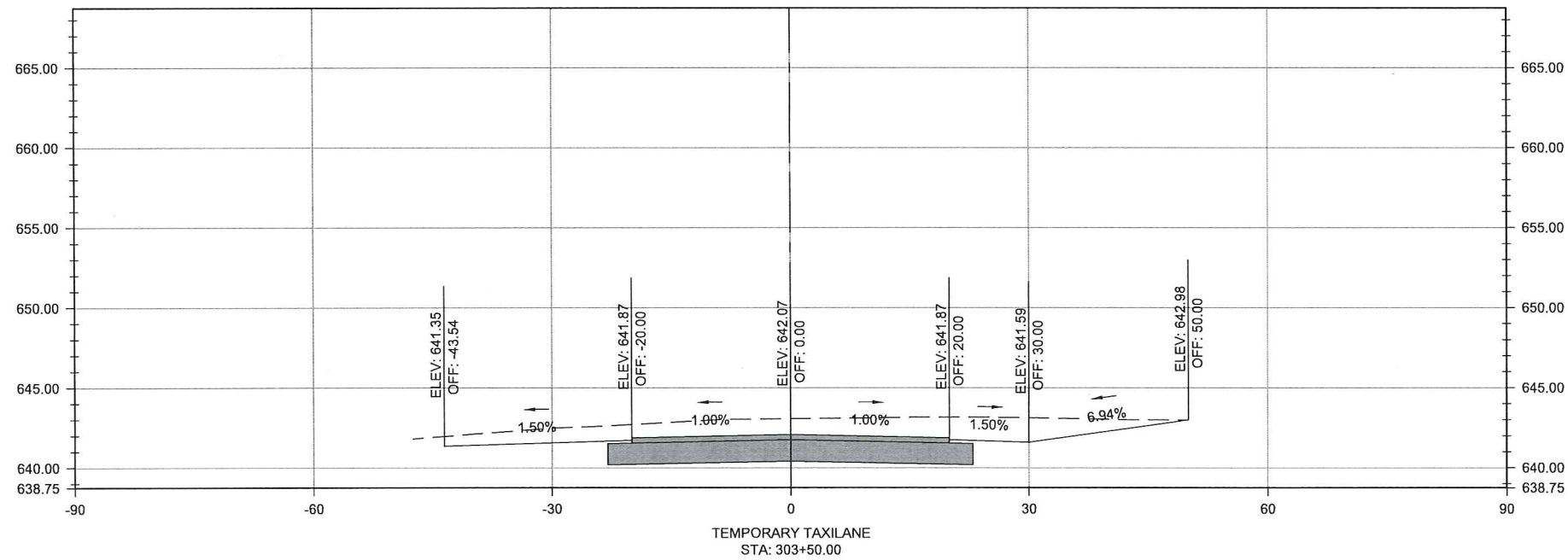
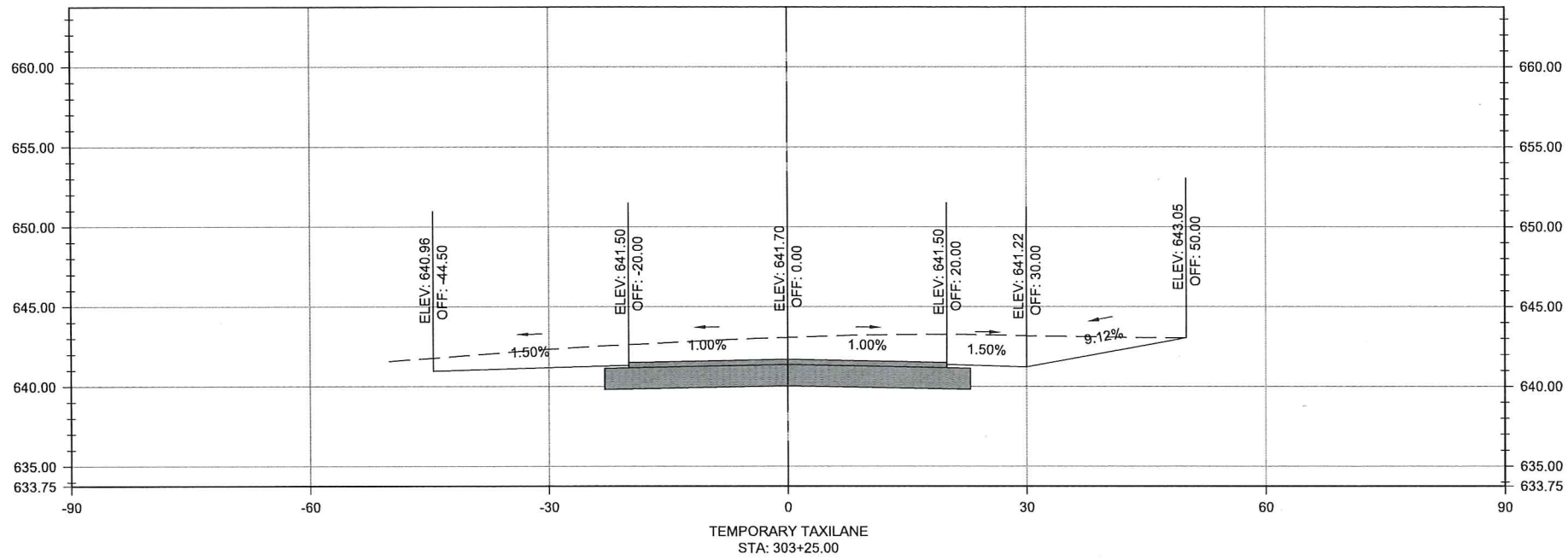
BAR IS ONE INCH ON ORIGINAL DRAWING
 0 = 1"

 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TTL-X6

SHEET NUMBER
57

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmonochrome.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:16 PM Plotter Used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
TAXILANE - CROSS
SECTIONS 7

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

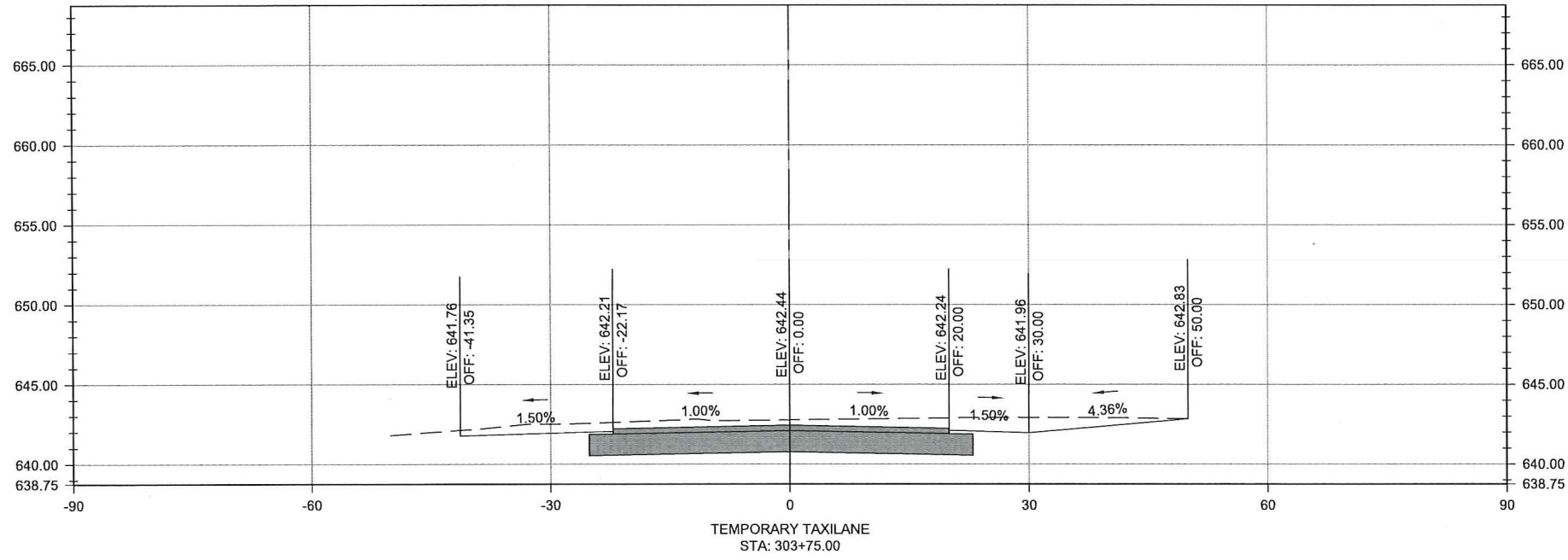
BAR IS ONE INCH ON ORIGINAL DRAWING
0 = 1"

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TTL-X7

SHEET NUMBER **58**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:16 PM Plotter Used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT
 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
TAXILANE VICTOR RECONSTRUCTION

TEMPORARY
 TAXILANE - CROSS
 SECTIONS 8

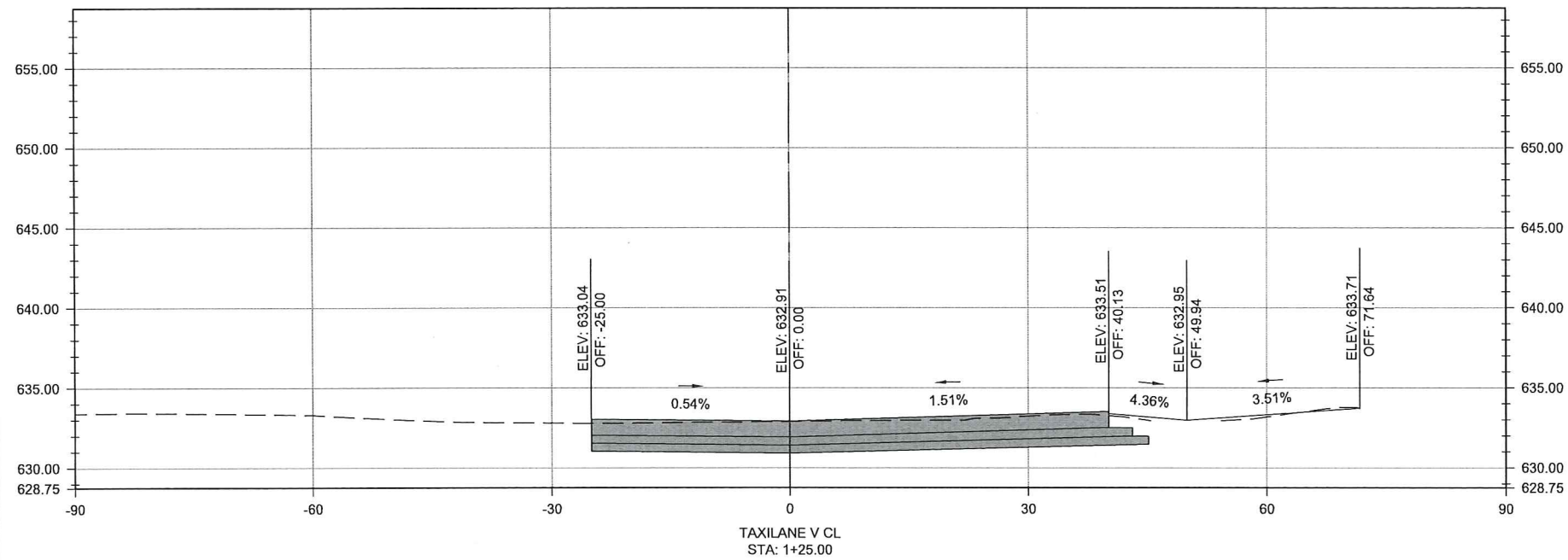
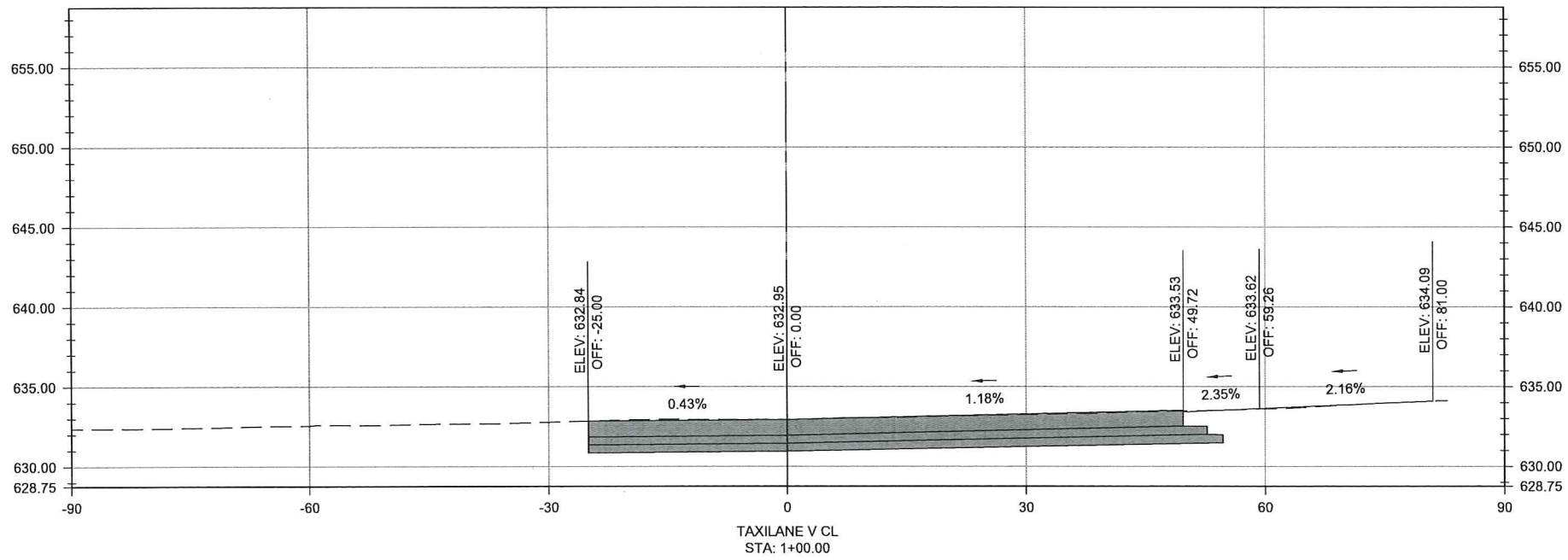
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MRM
 DRAWN BY: SCJ

BAR IS ONE INCH ON
 ORIGINAL DRAWING
 0 ————— 1'
 IF NOT ONE INCH ON
 THIS SHEET, ADJUST
 SCALES ACCORDINGLY.

DRAWING NUMBER
TTL-X8

SHEET
 NUMBER **59**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:16 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 1

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

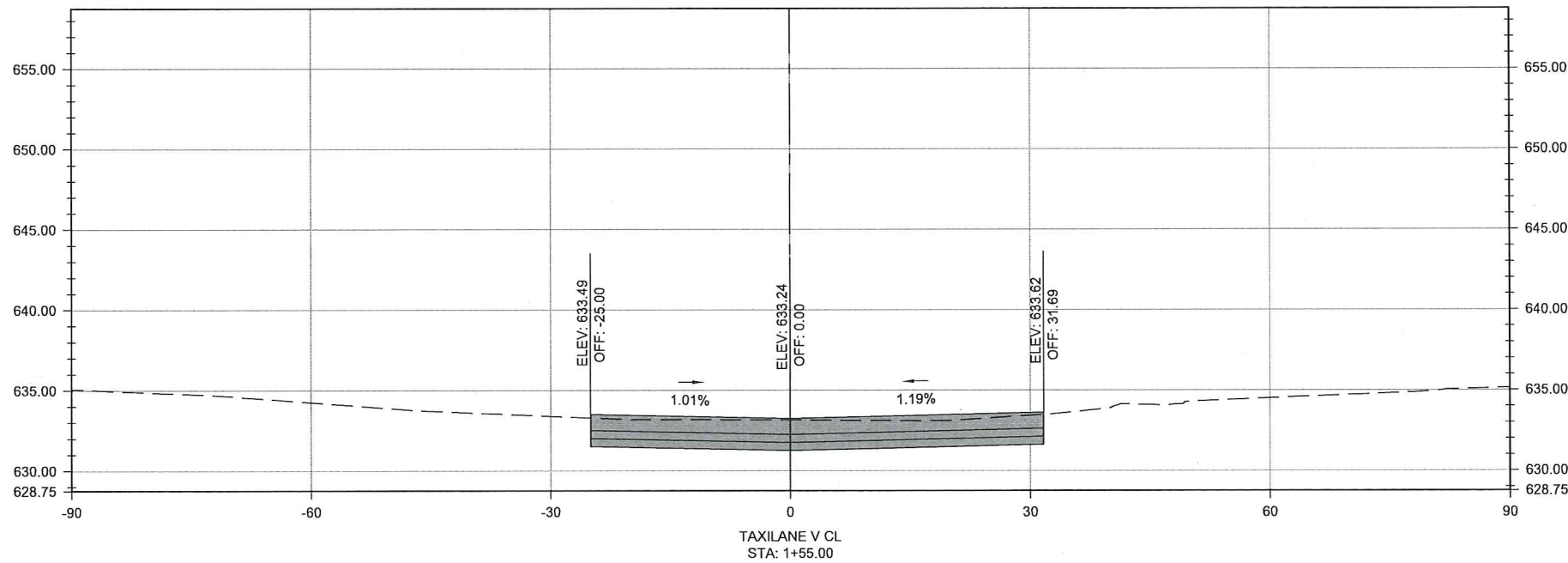
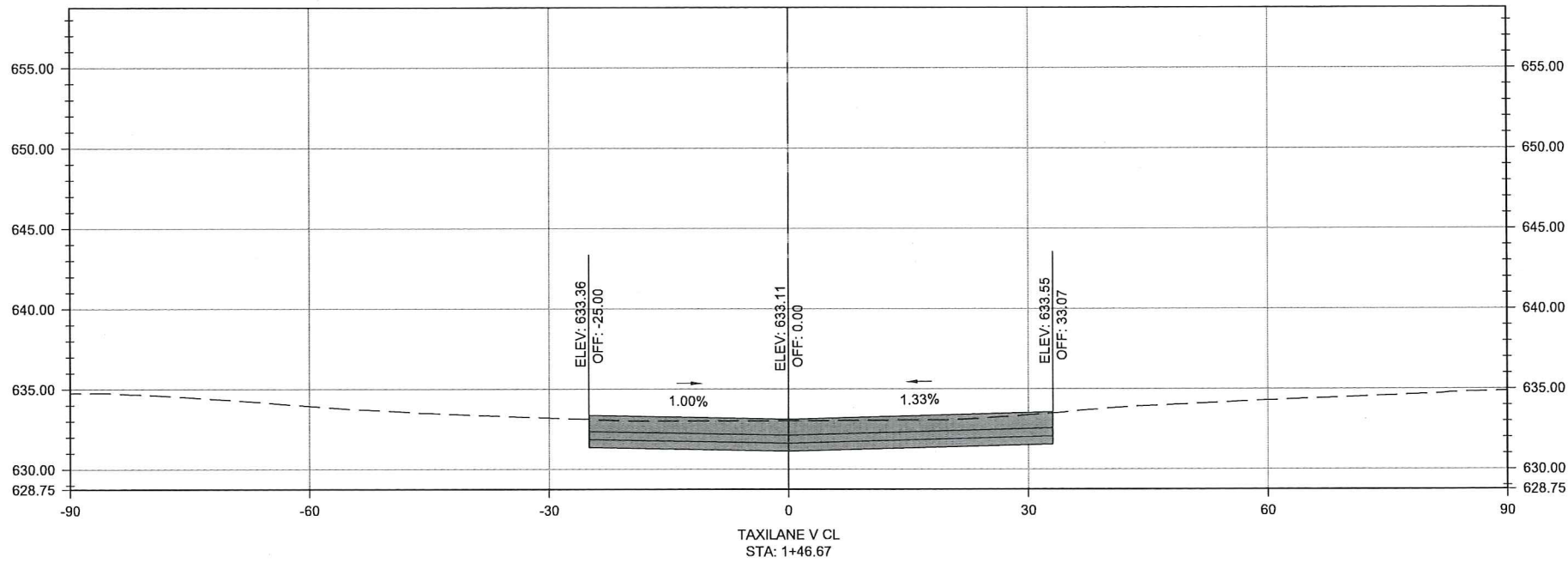
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0 1'

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X1

SHEET NUMBER
60

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TLV-V-CAT-MAIN-DESIGN.dwg Last Saved: 4/8/2015 3:42 PM Last saved by: Jhenderson
 Last plotted by: Johnson, Sara C. Plot Style: AEC.ctb Plot Date: 4/8/2015 4:16 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT
 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 2

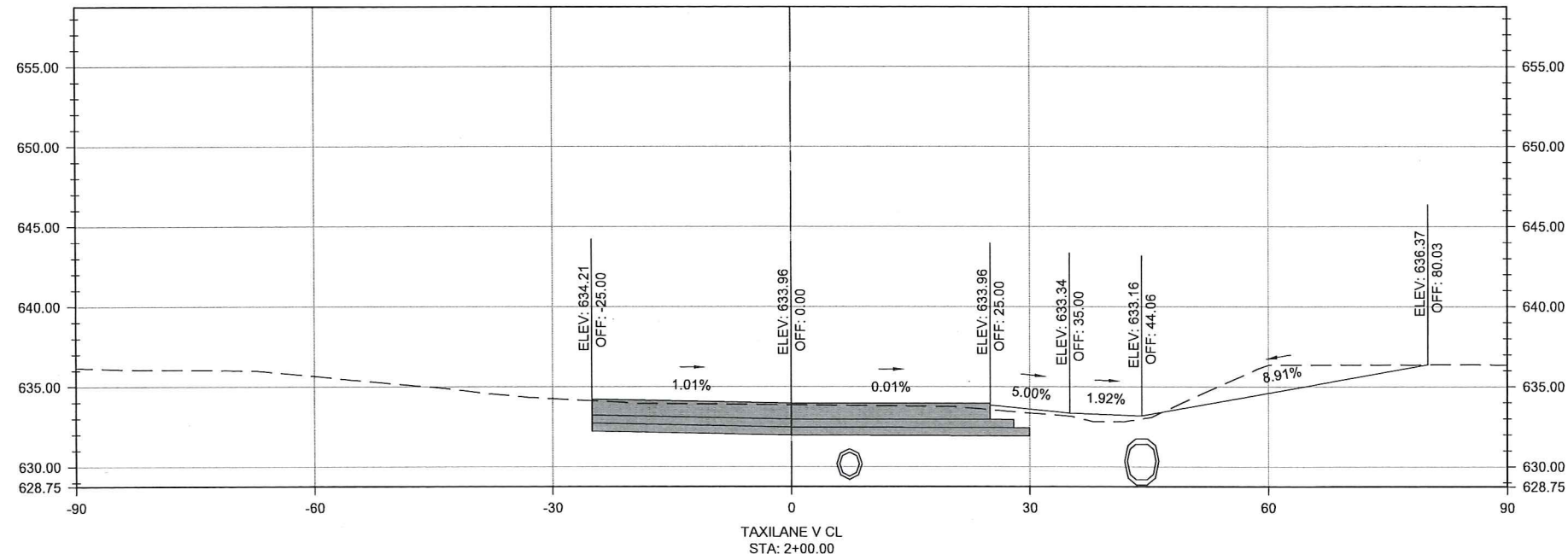
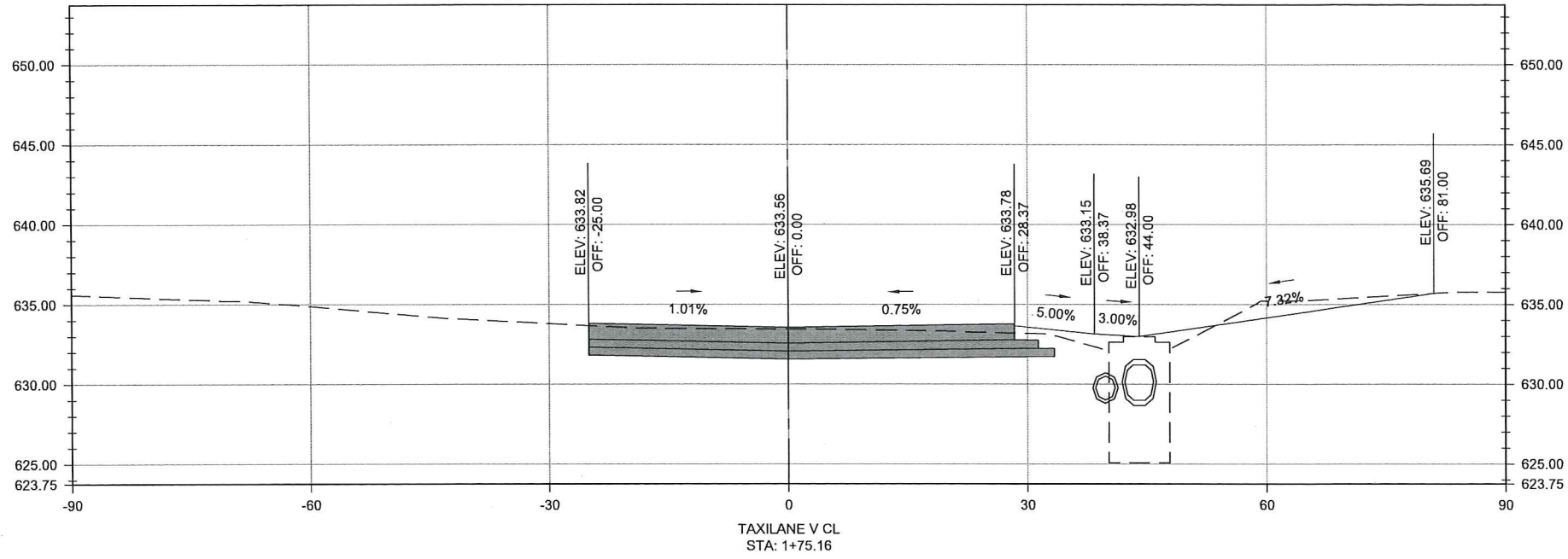
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MRM
 DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1'
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X2

SHEET NUMBER **61**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Date: 4/8/2015 4:16 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 3

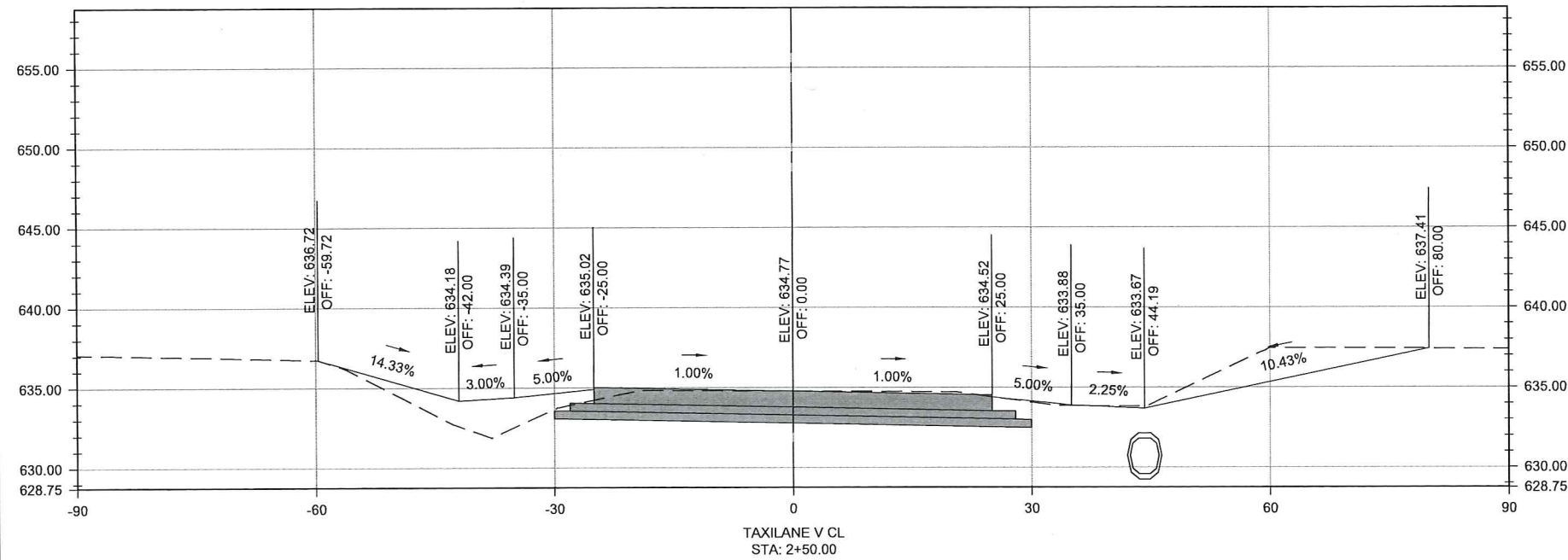
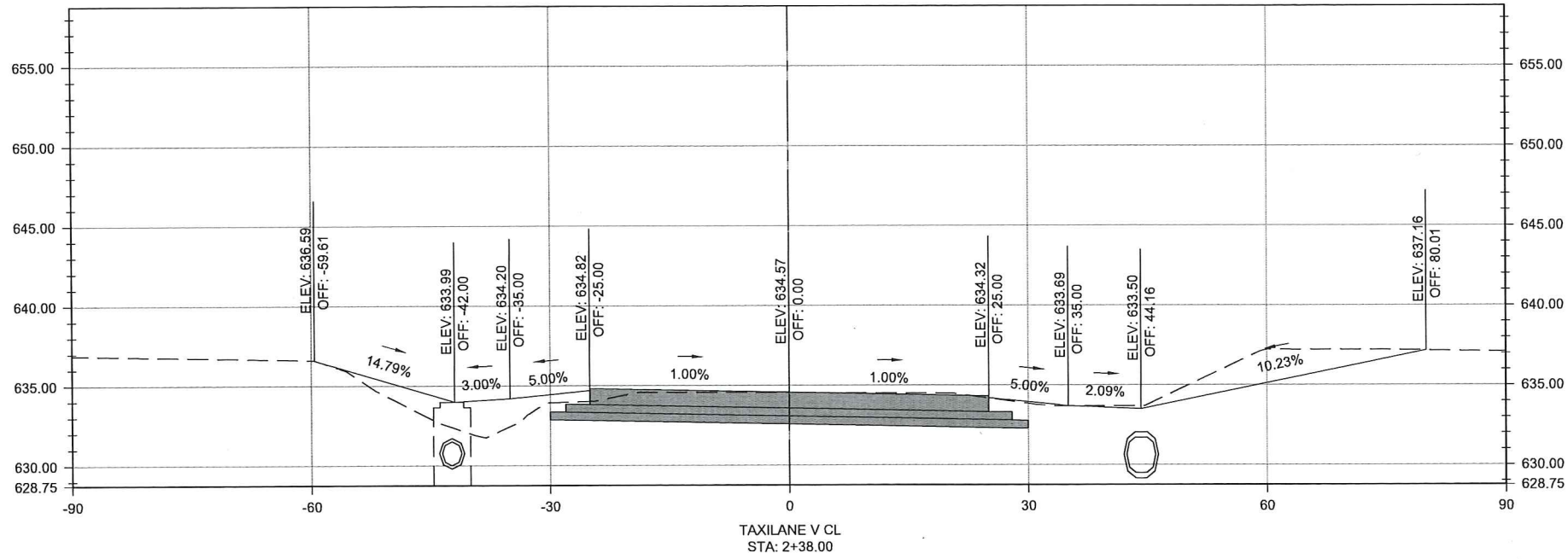
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X3

SHEET NUMBER **62**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TMV-CAF-MAIN-DESIGN.dwg, Last Save: 4/8/2015 3:42 PM, Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C, Plot Style: AECmono.ctb, Plot Scale: 1:1, Plot Date: 4/8/2015 4:17 PM, Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 4

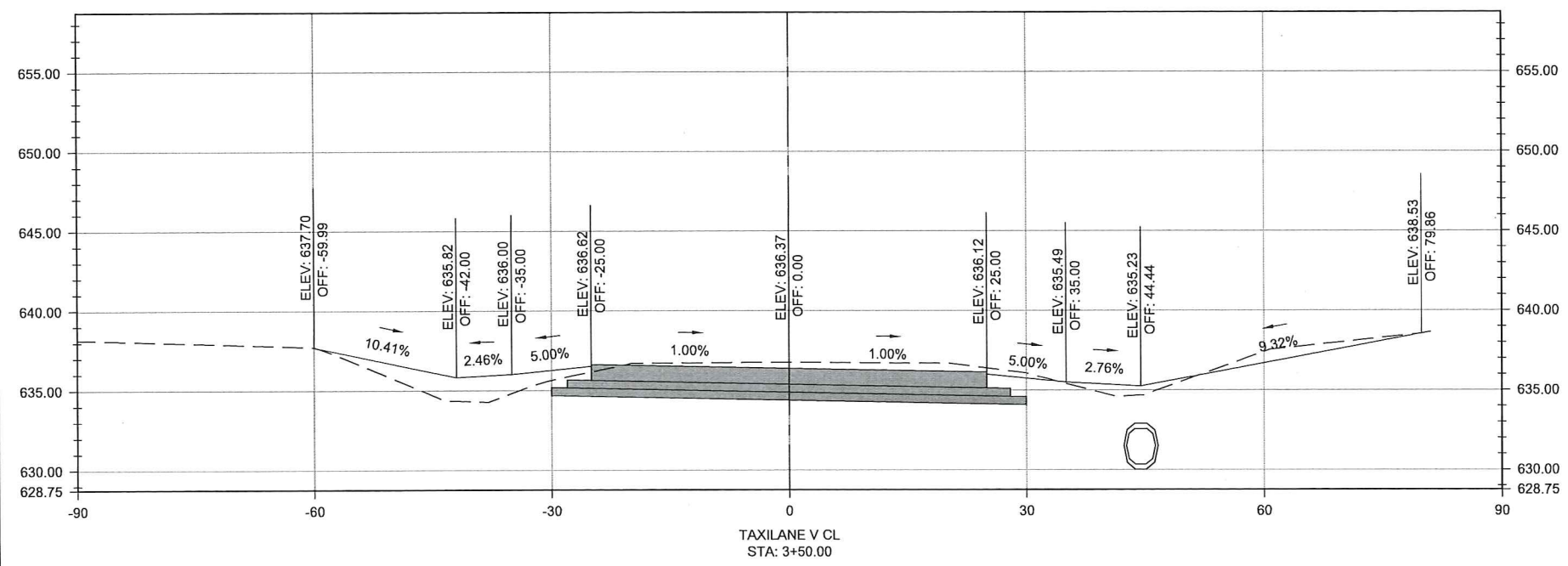
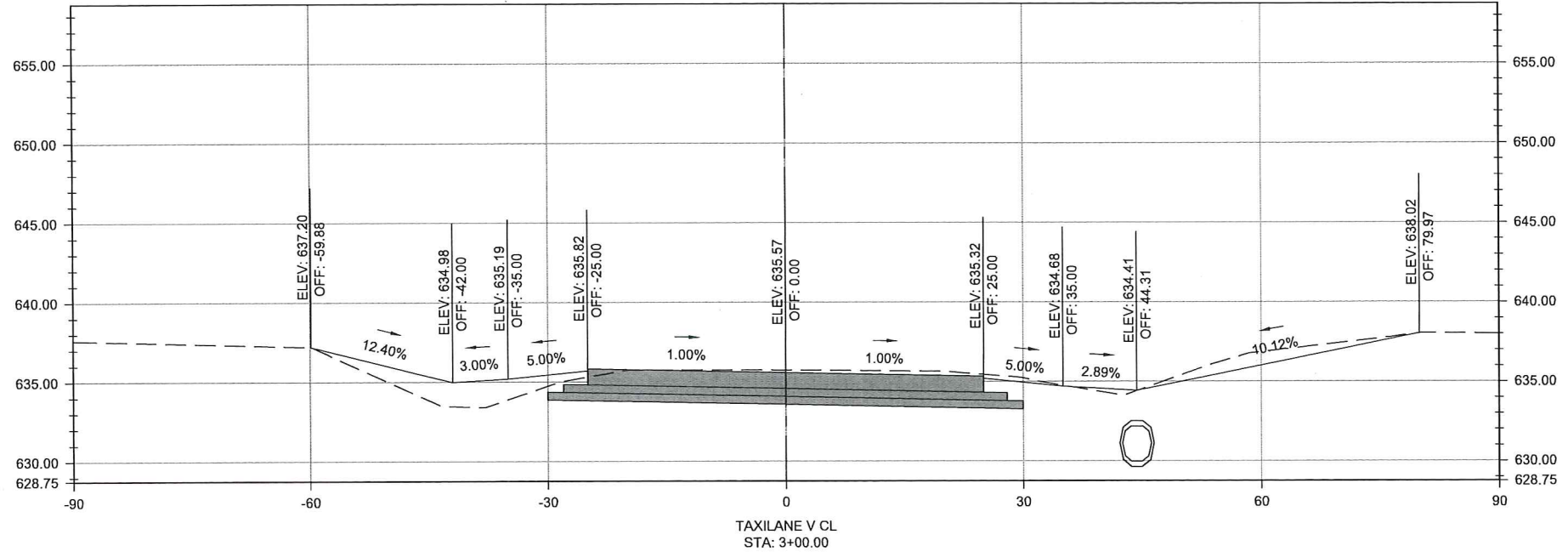
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X4

SHEET NUMBER
63

File: I:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TLV-CAF-MAIN-DESIGN.dwg Last Saved: 4/8/2015 3:42 PM Last saved by: Jahenderson
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REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 5

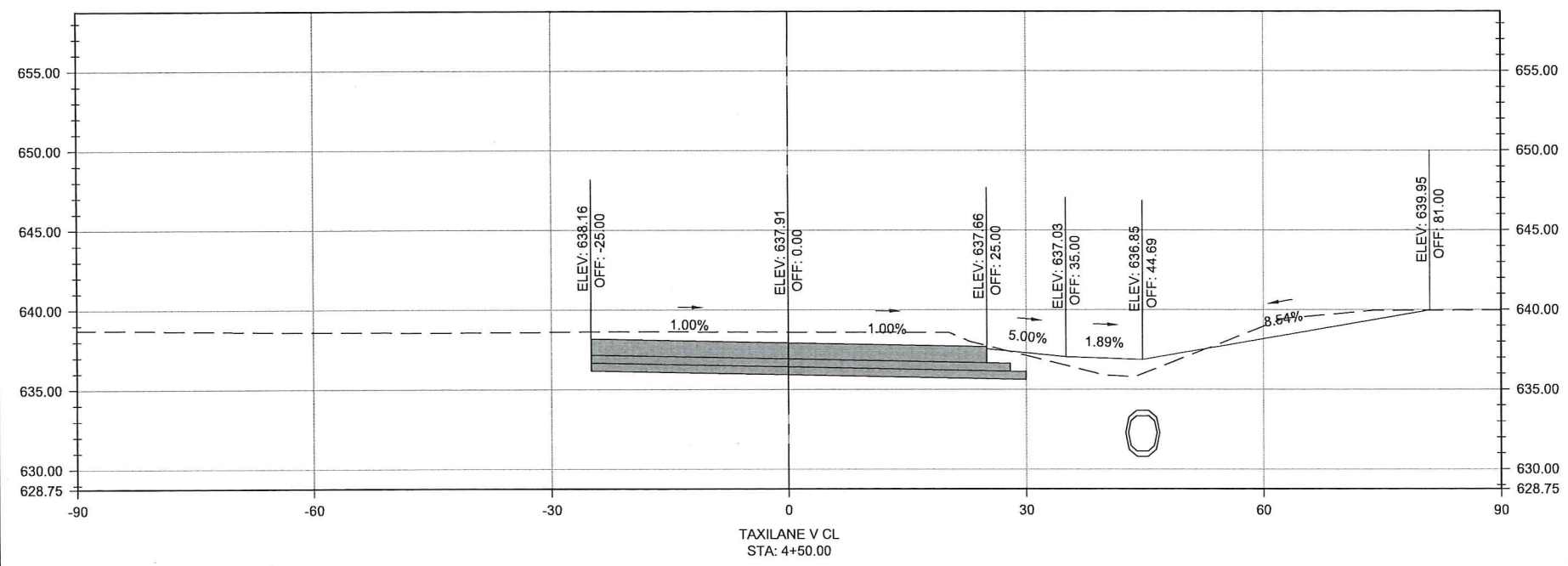
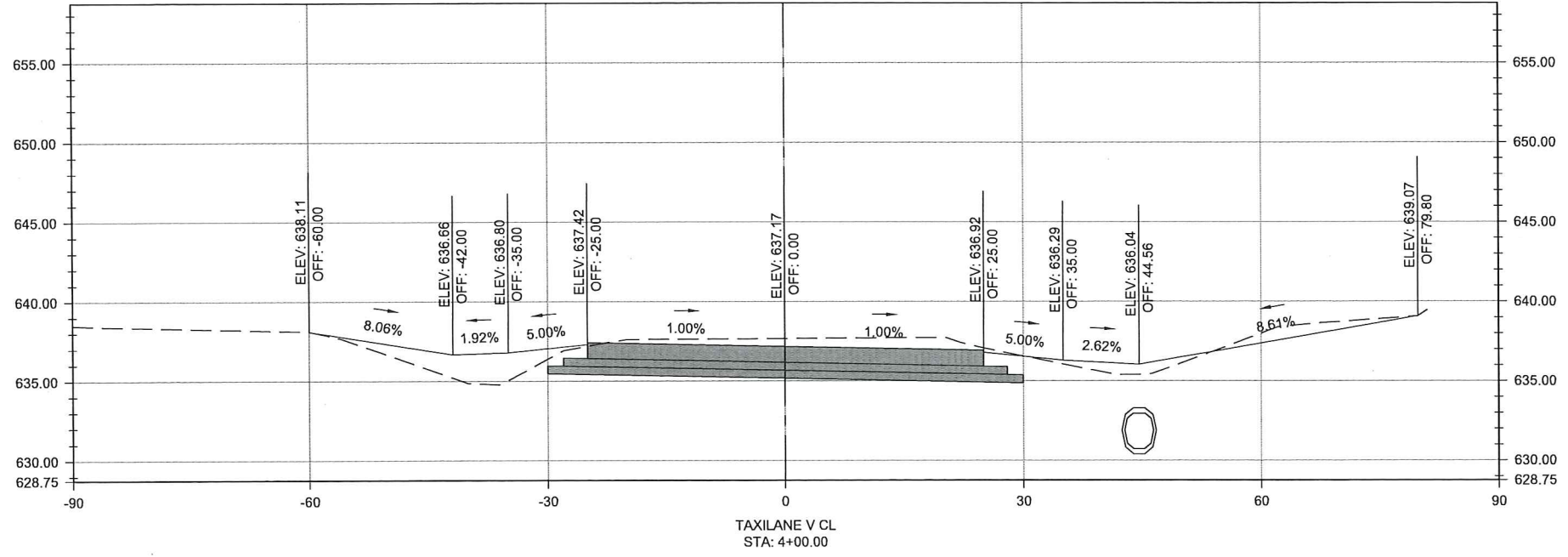
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1'
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X5

SHEET NUMBER **64**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TMV-CAF-MAIN-DESIGN.dwg Last Saved: 4/8/2015 3:42 PM Last saved by: Jahenderson
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REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 6

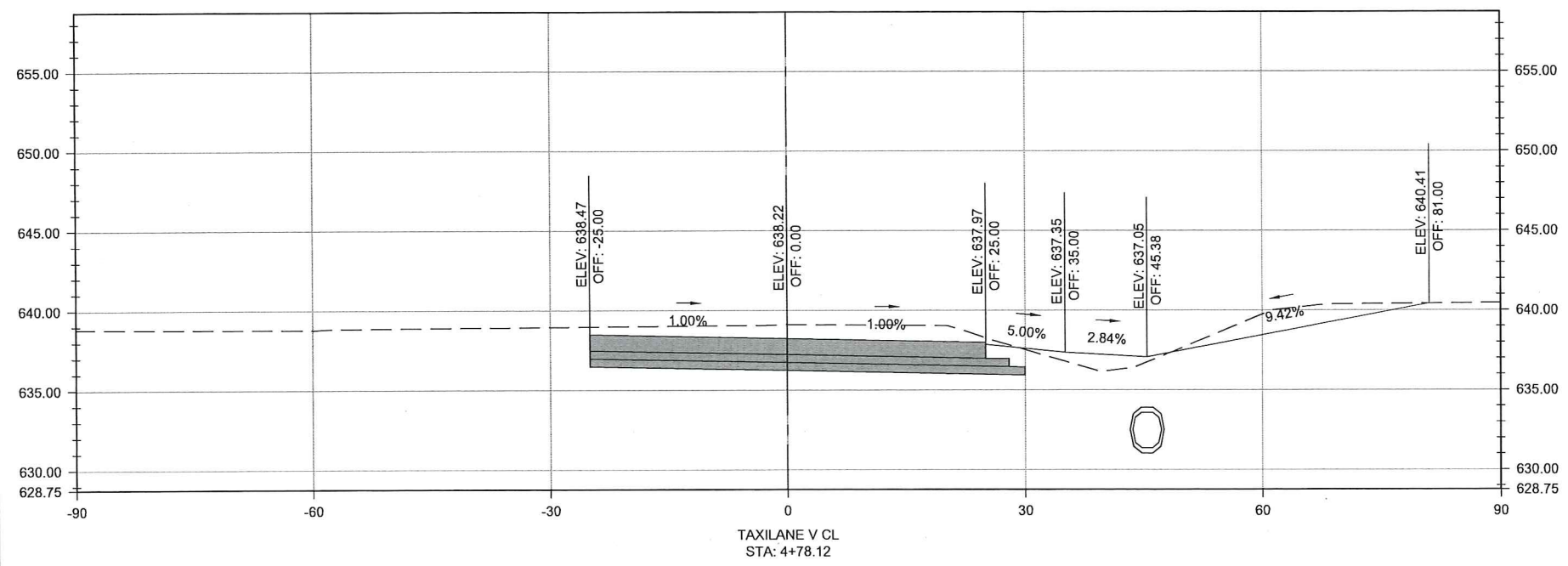
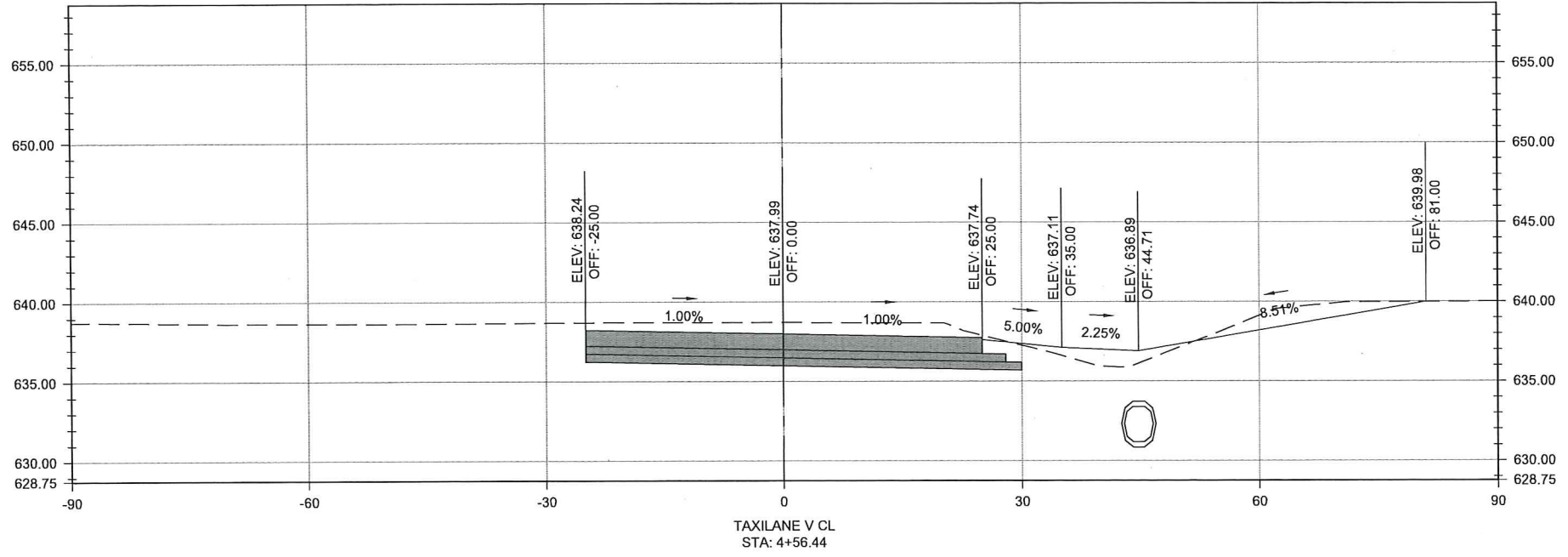
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1" IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X6

SHEET NUMBER **65**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TLV-CAF-MAIN-DESIGN.dwg, Last Save: 4/8/2015 3:42 PM, Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C, Plot Style: AECmono.ctb, Plot Scale: 1:1, Plot Date: 4/8/2015 4:17 PM, Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 7

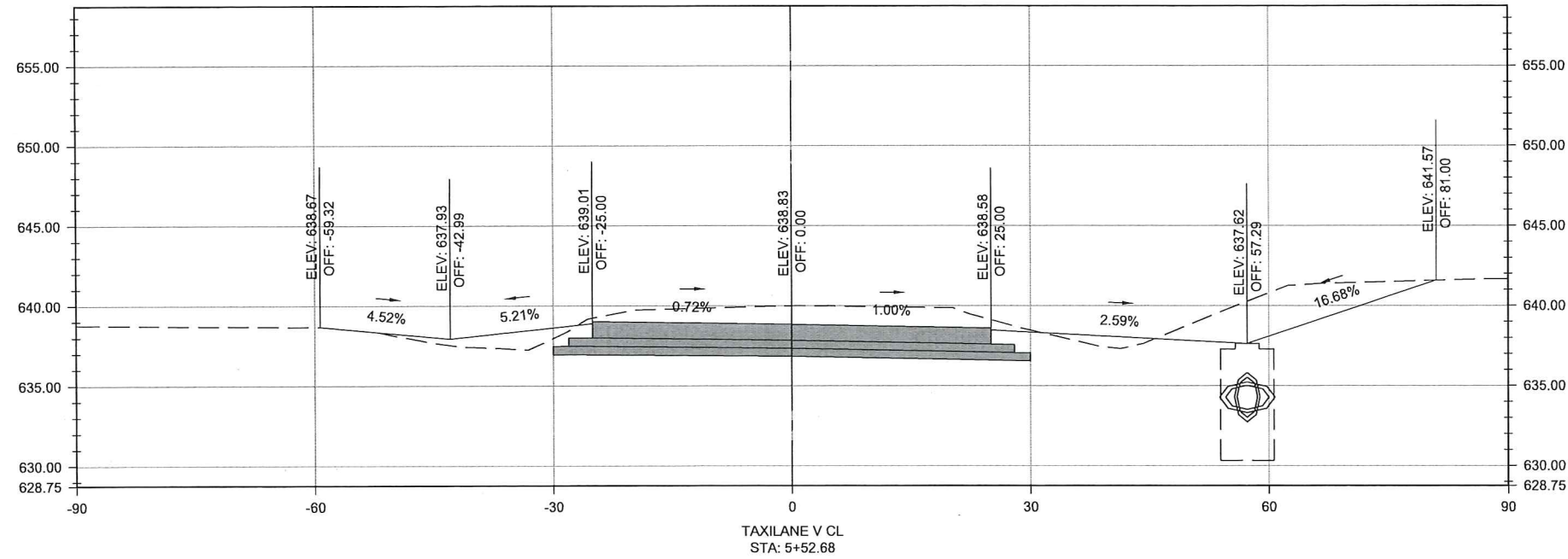
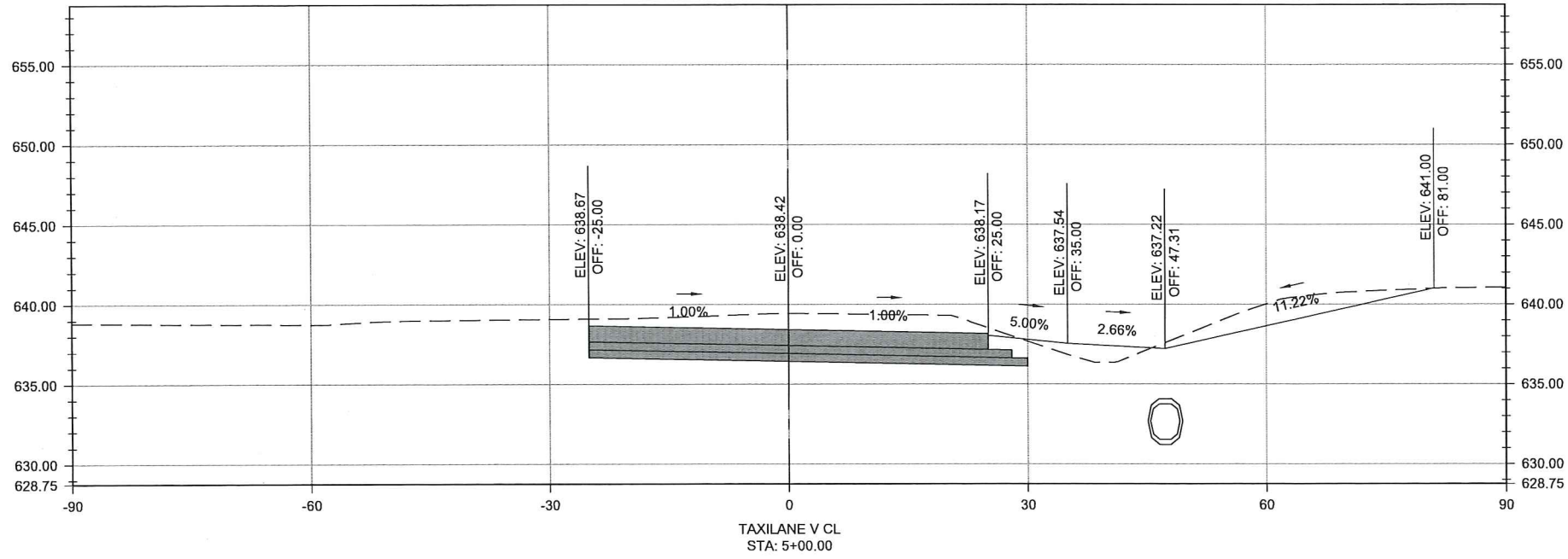
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X7

SHEET NUMBER
66

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TMV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:17 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 8

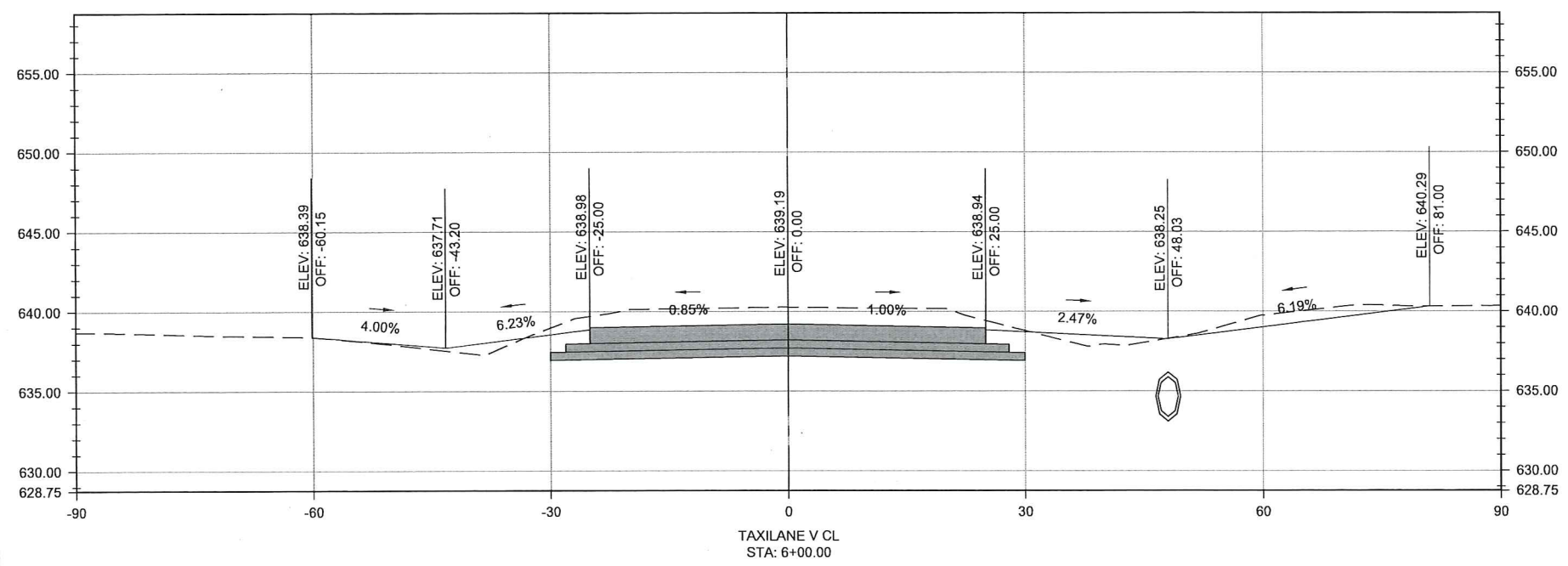
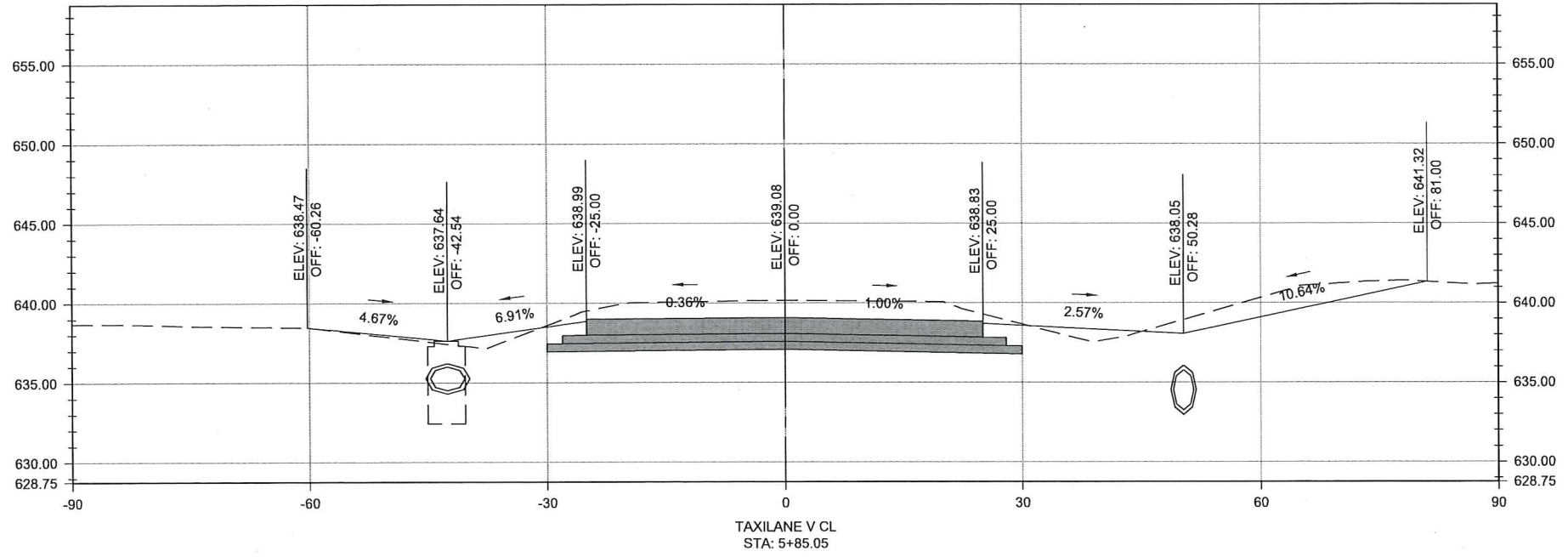
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0" = 1'
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X8

SHEET NUMBER **67**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TLV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:17 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS

 TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 9

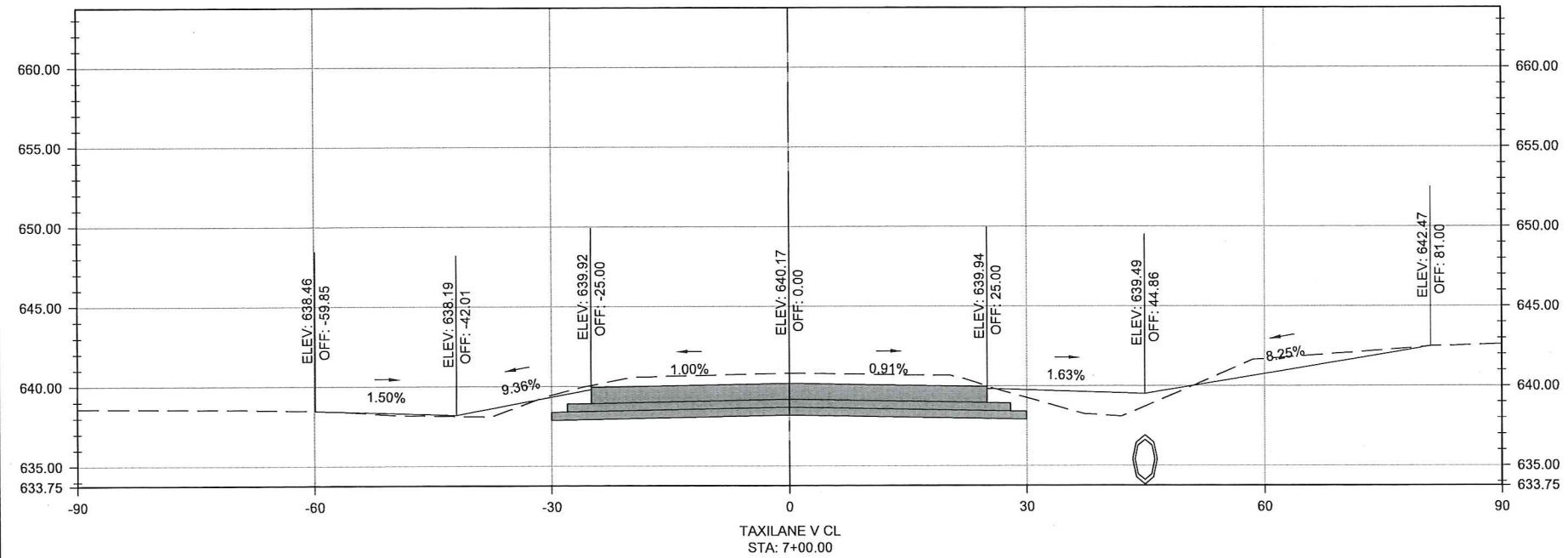
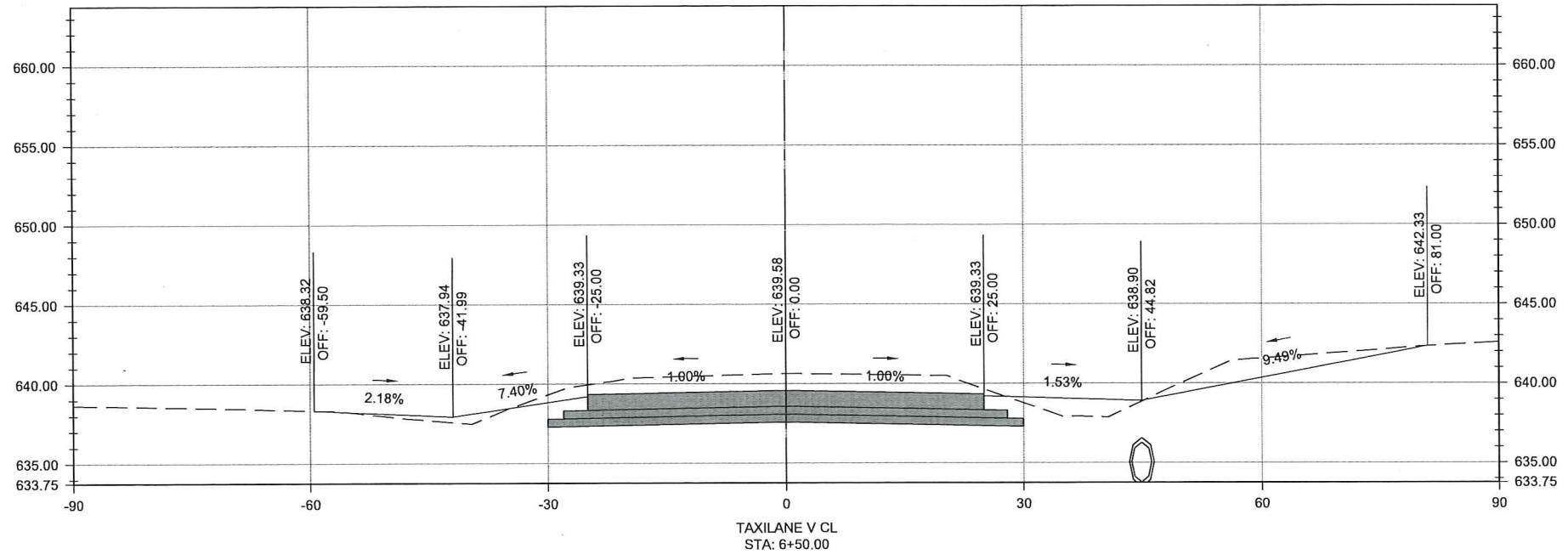
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MRM
 DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
 0" = 100' IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X9

SHEET NUMBER **68**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TMV-CAF-MAIN-DESIGN.dwg, Last Saved: 4/8/2015 3:42 PM, Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C, Plot Style: AECmono.ctb, Plot Scale: 1:1, Plot Date: 4/8/2015 4:18 PM, Plotter used: DWG To PDF, pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 10

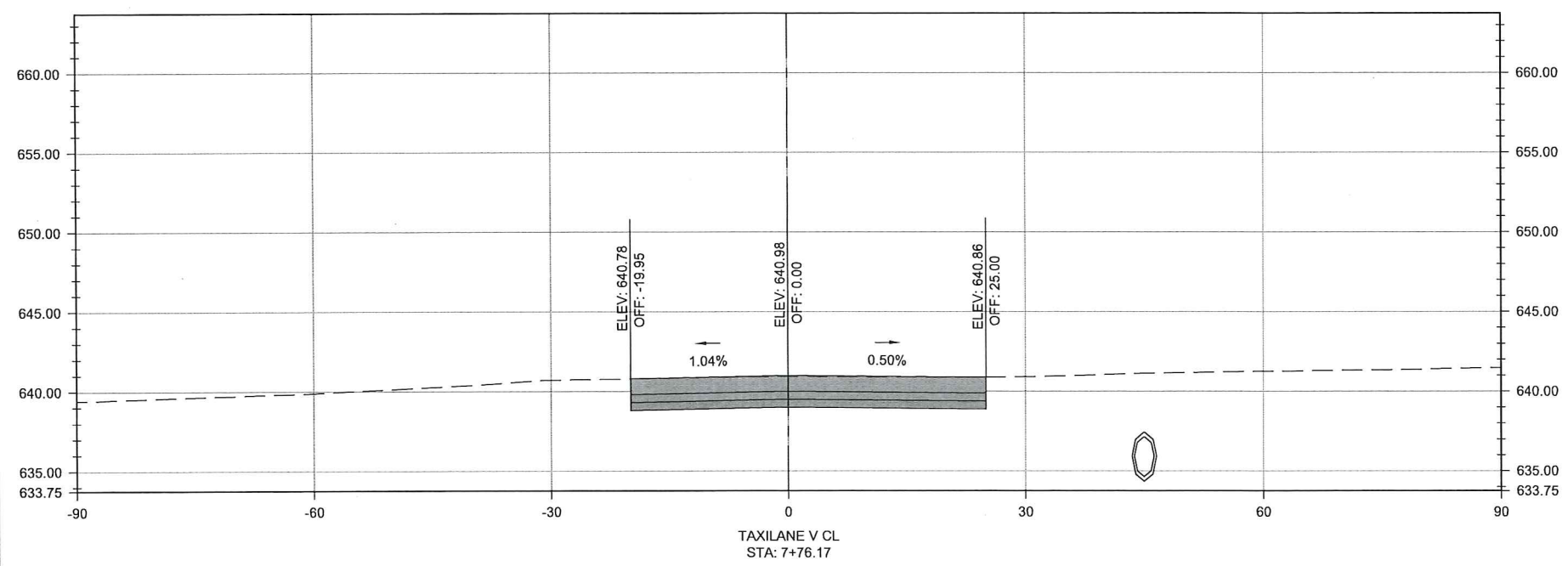
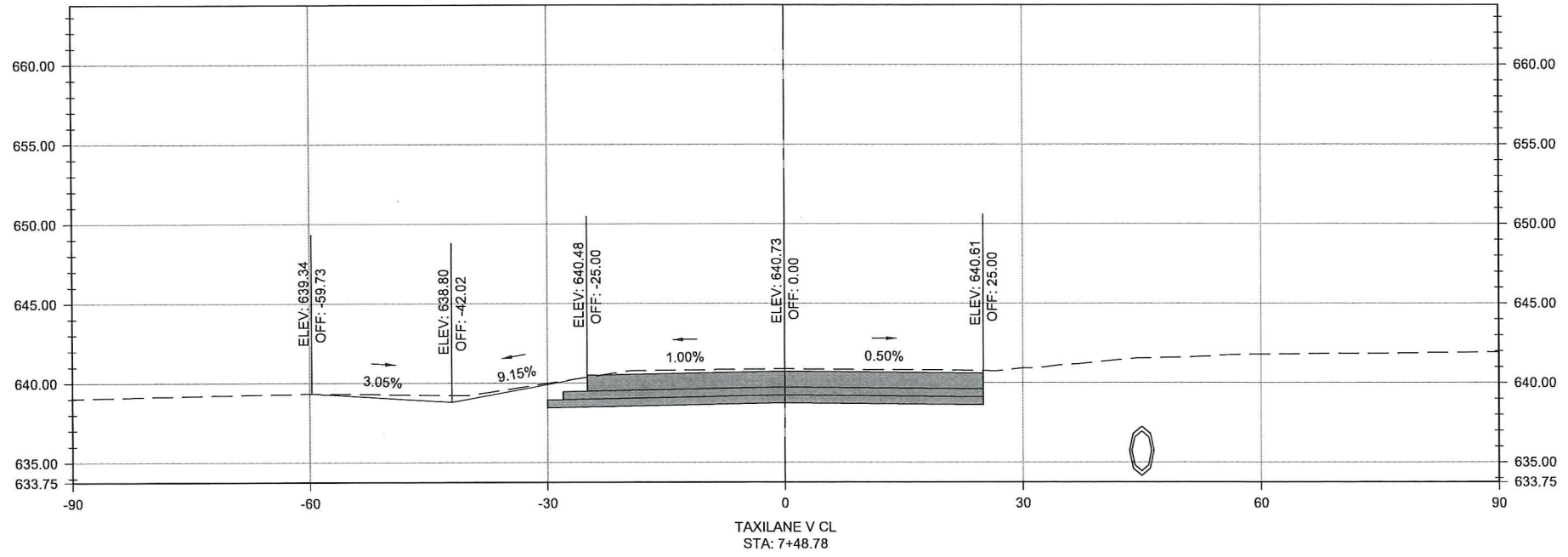
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X10

SHEET NUMBER
69

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Saved: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Date: 4/8/2015 4:18 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 11

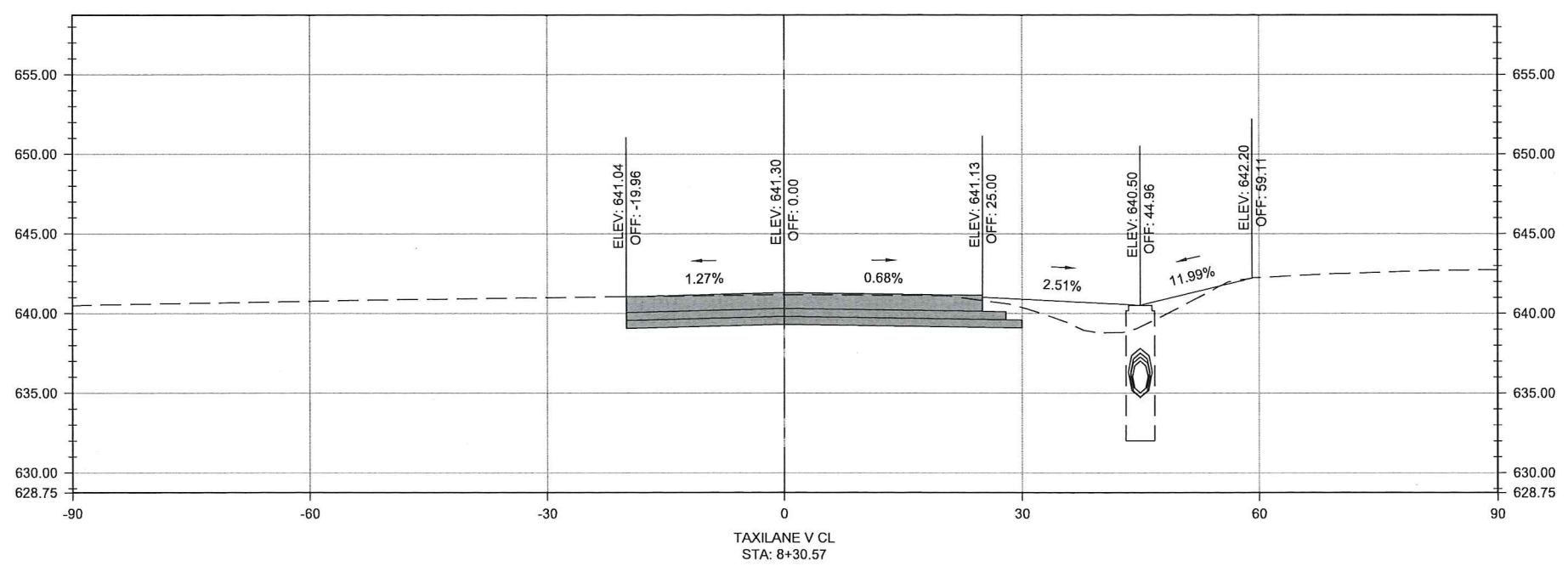
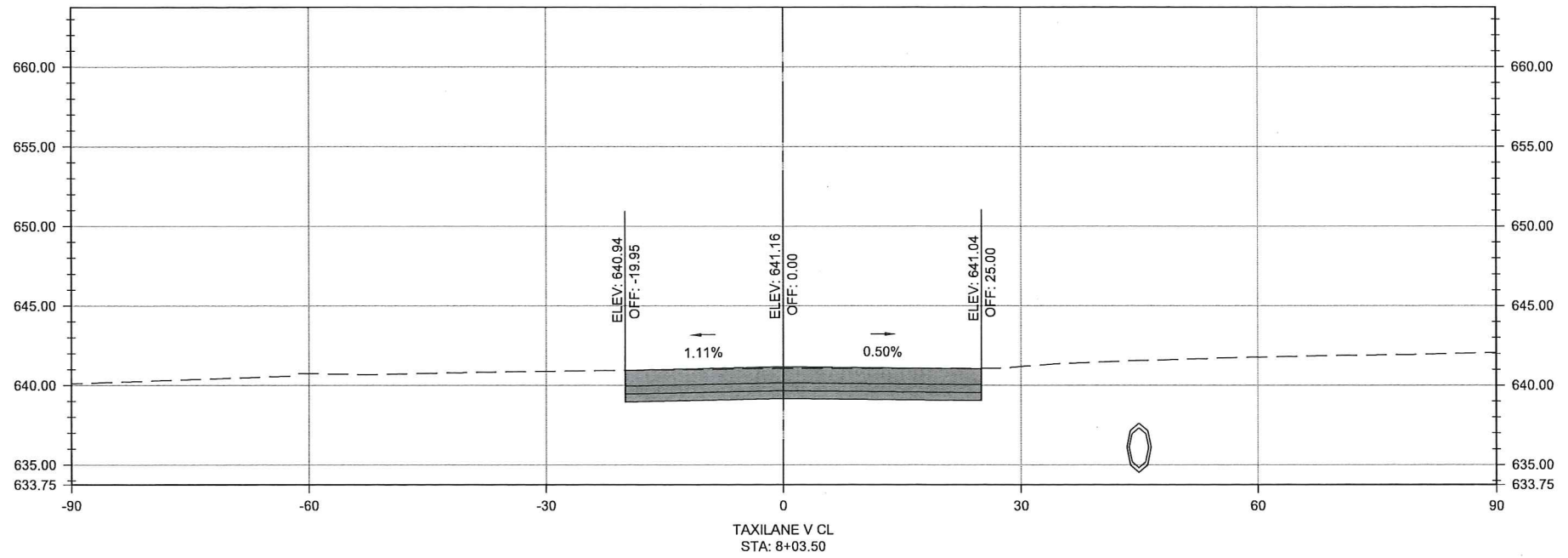
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X11

SHEET NUMBER **70**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: ahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:18 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 12

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

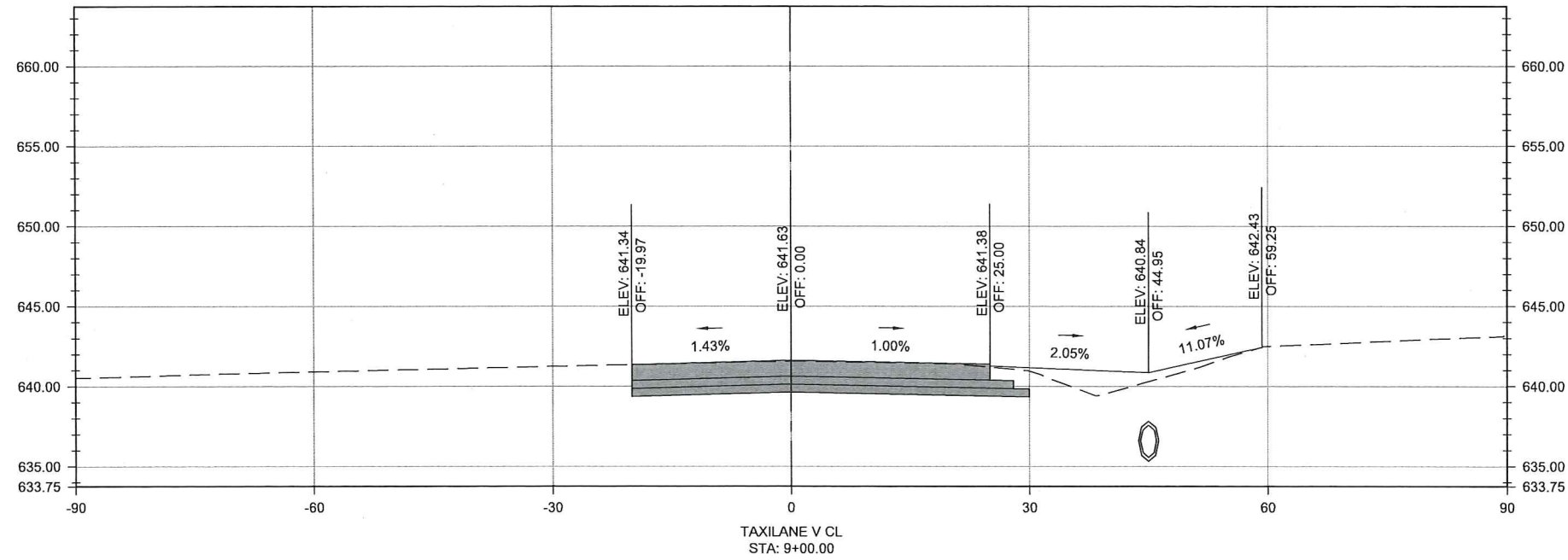
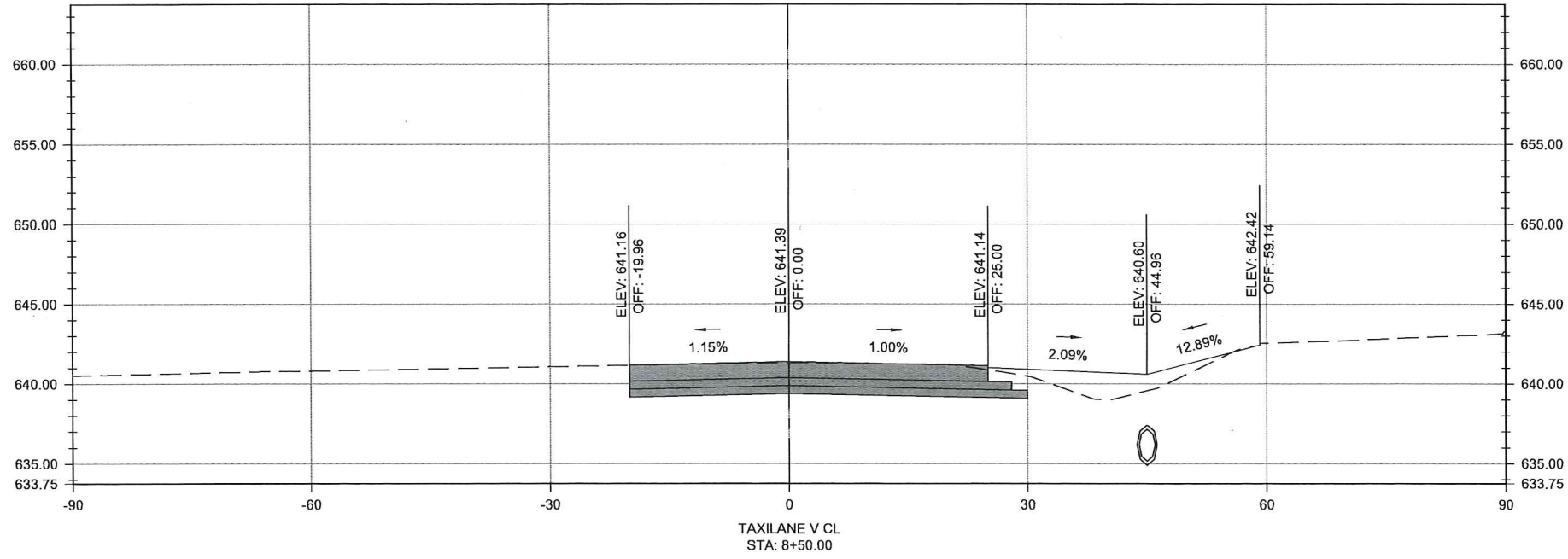
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1'

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X12

SHEET NUMBER **71**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last Saved by: Jahnderson
 Last Plotted by: Johnson, Sara C. Plot Style: AEOmno.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:18 PM Plotter usage: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 13

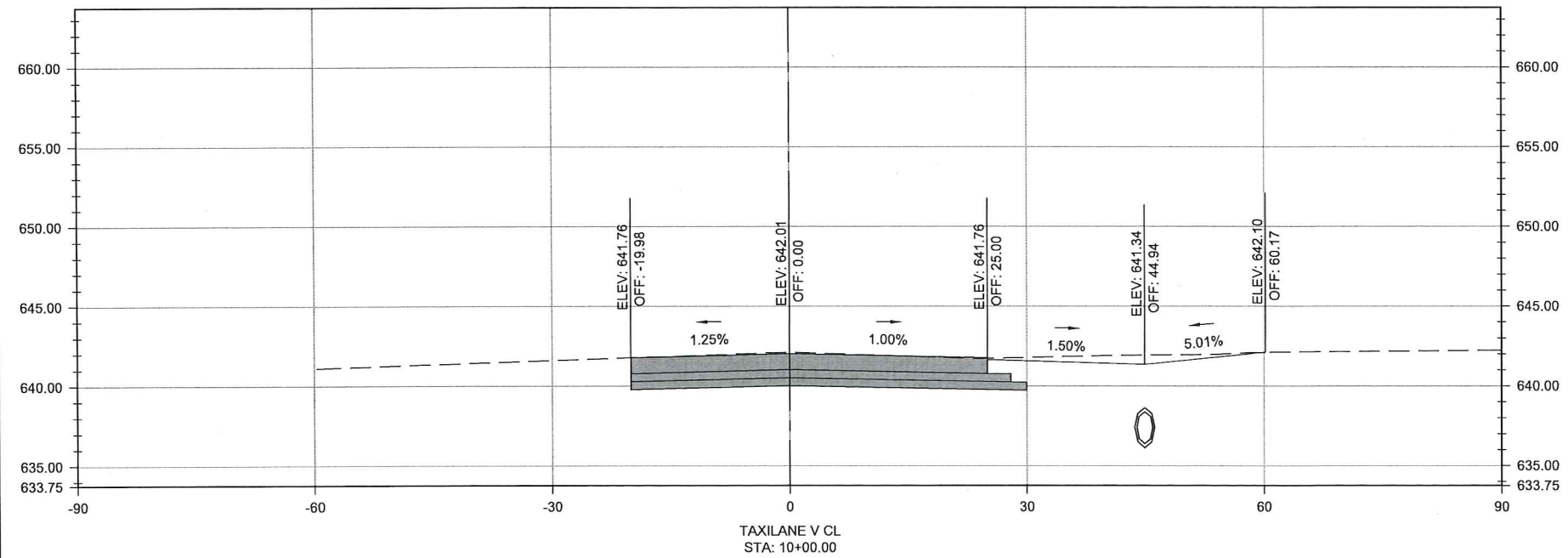
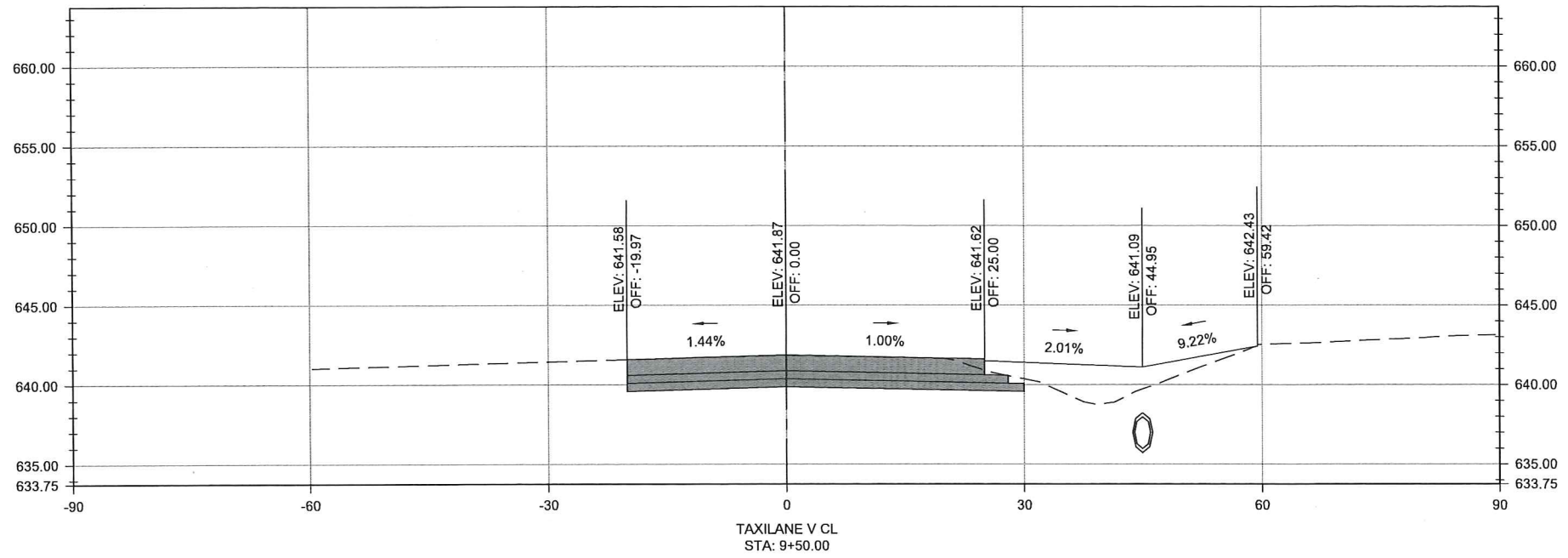
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X13

SHEET NUMBER **72**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:18 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 14

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

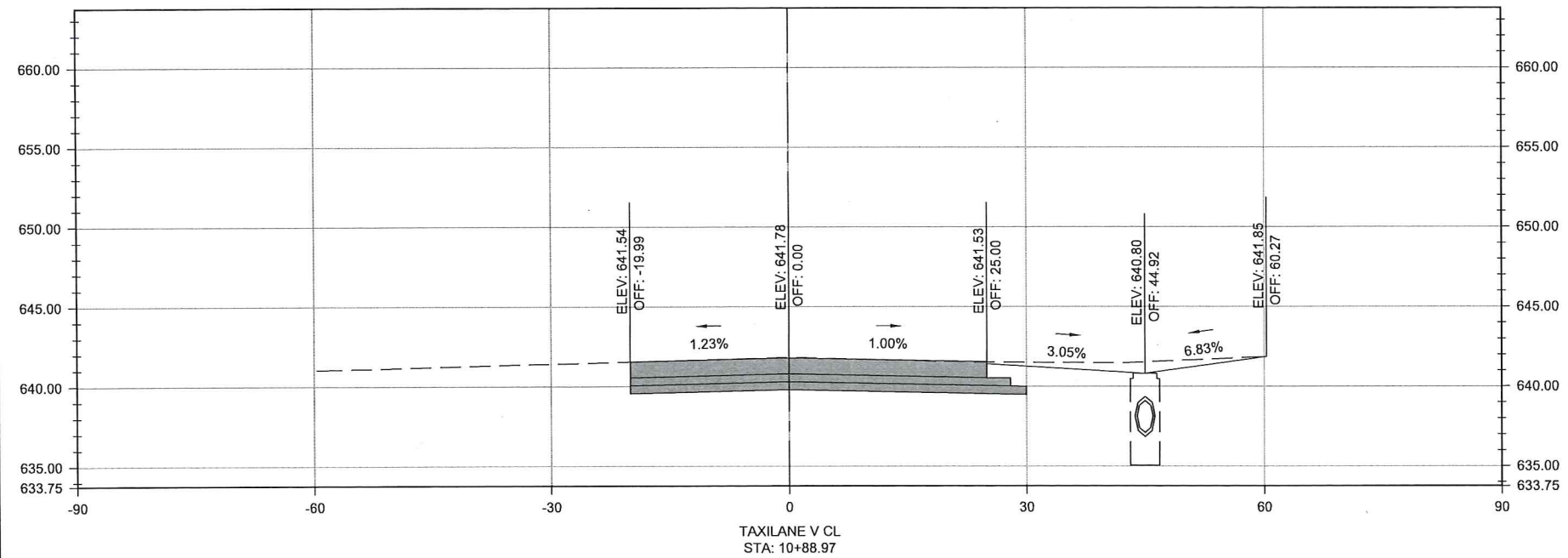
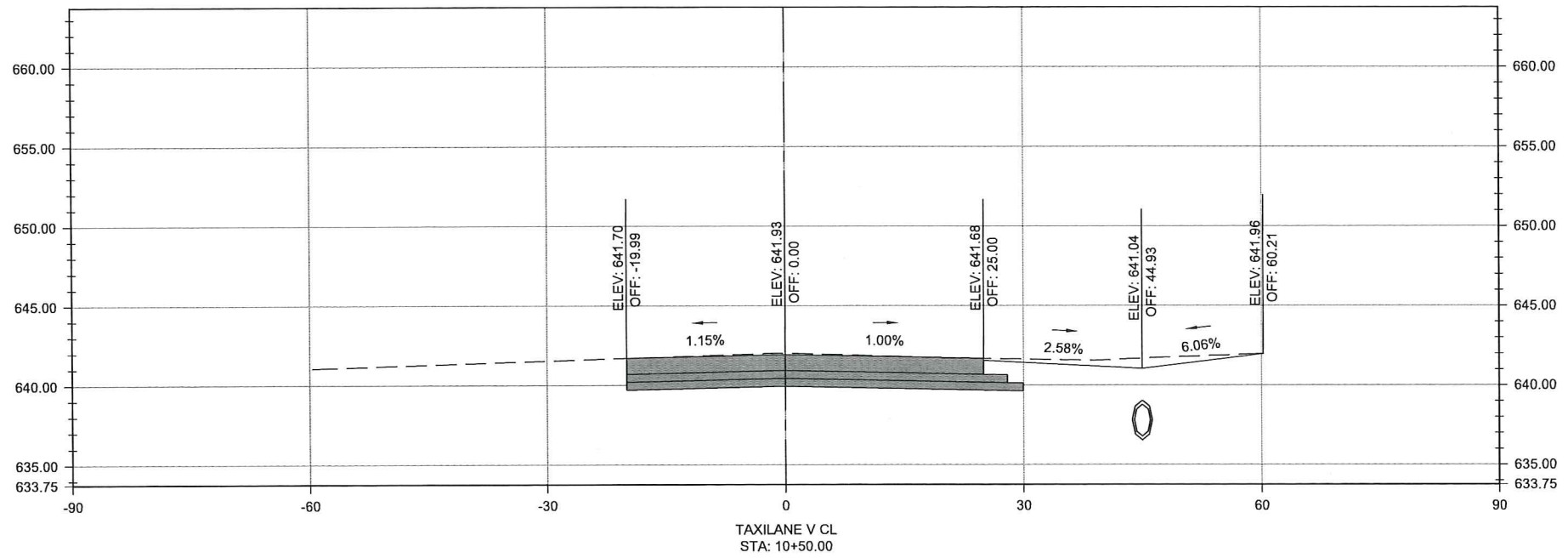
BAR IS ONE INCH ON
ORIGINAL DRAWING
0 = 1'

IF NOT ONE INCH ON
THIS SHEET, ADJUST
SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X14

SHEET
NUMBER **73**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TMV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:18 PM Plotted user: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 15

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

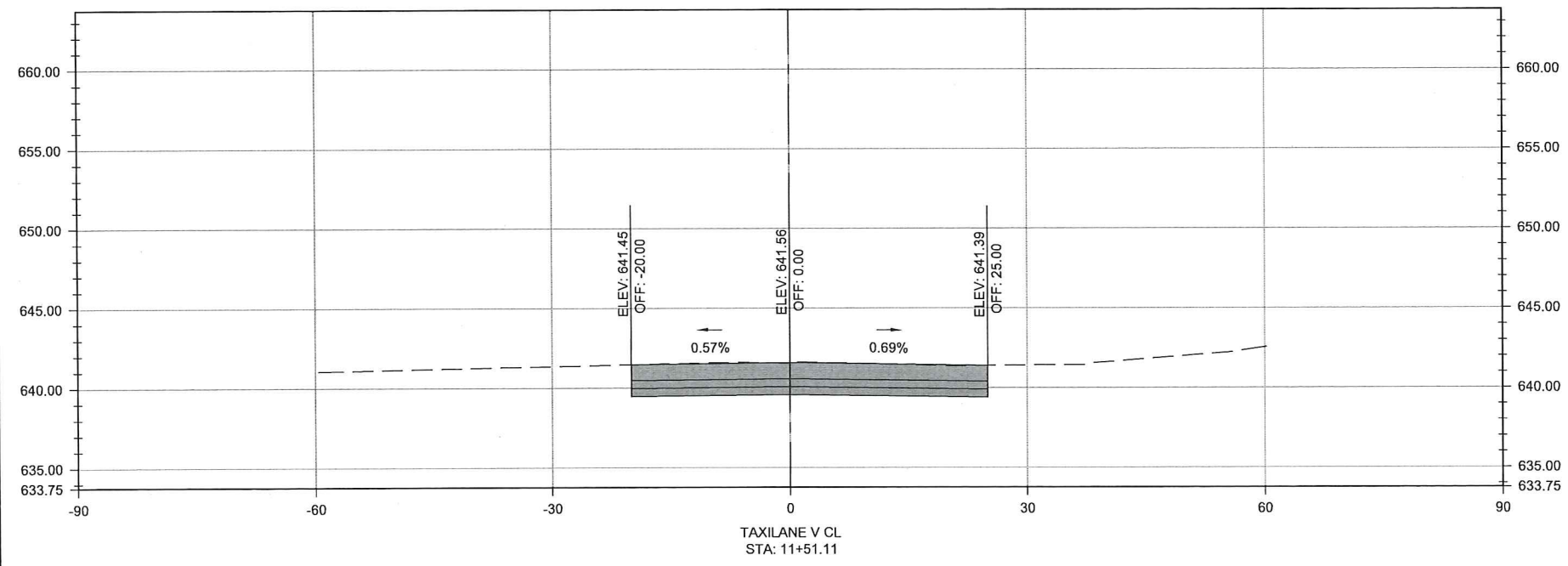
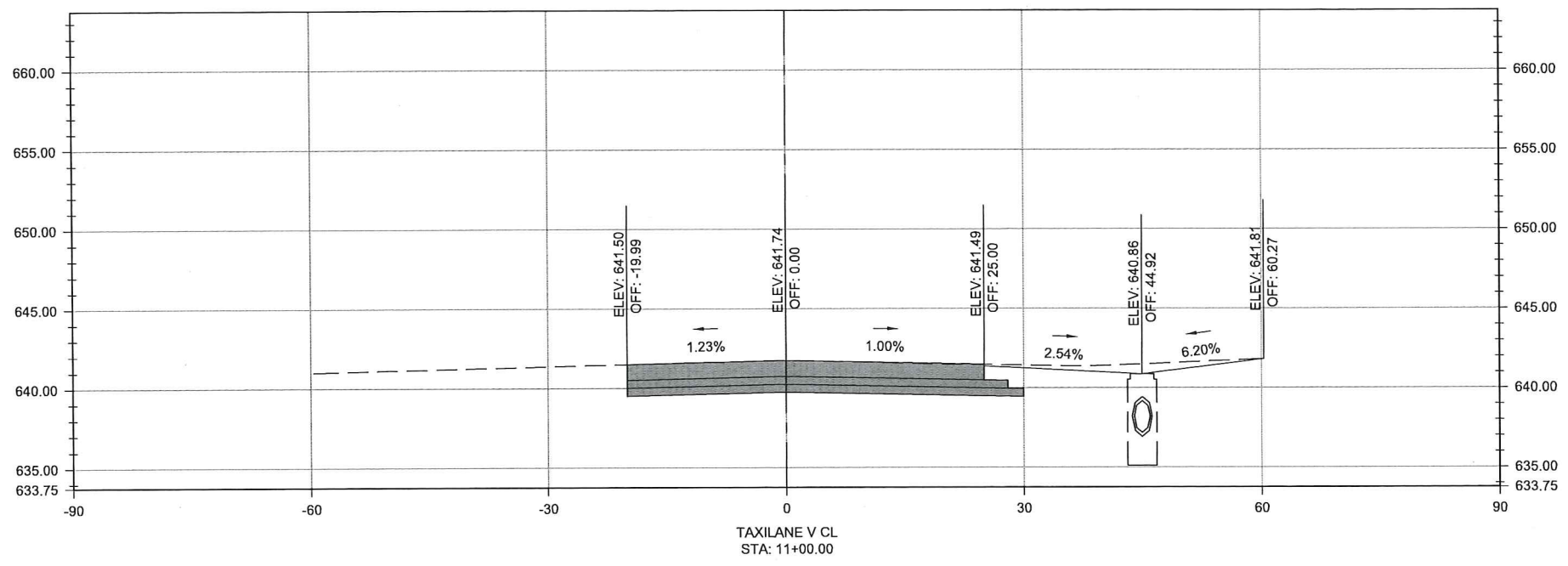
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1'

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

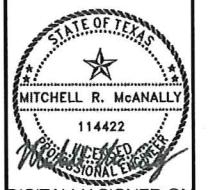
DRAWING NUMBER
TLV-X15

SHEET NUMBER **74**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TMV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:19 PM Plotter user: DWG To PDF.pc3



REGISTRATION NO.
F-5713



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04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

TAXILANE VICTOR -
CROSS SECTIONS 16

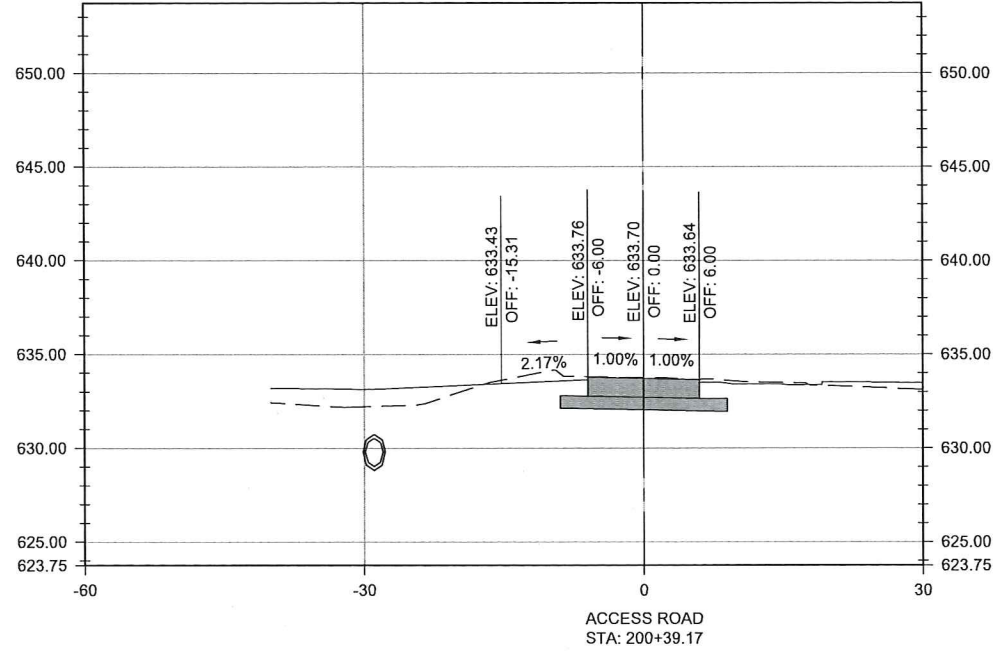
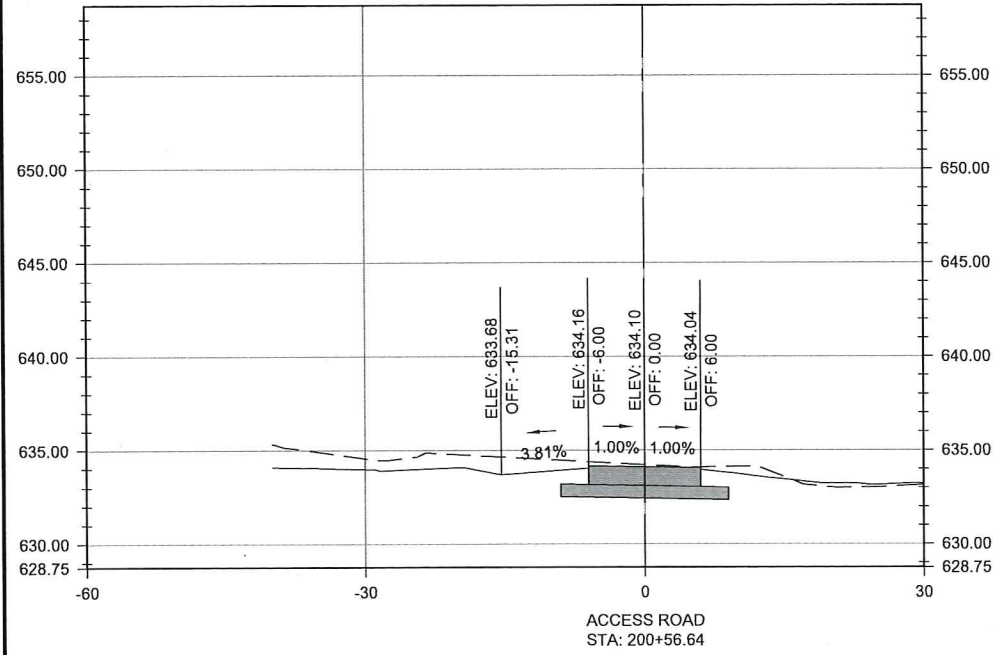
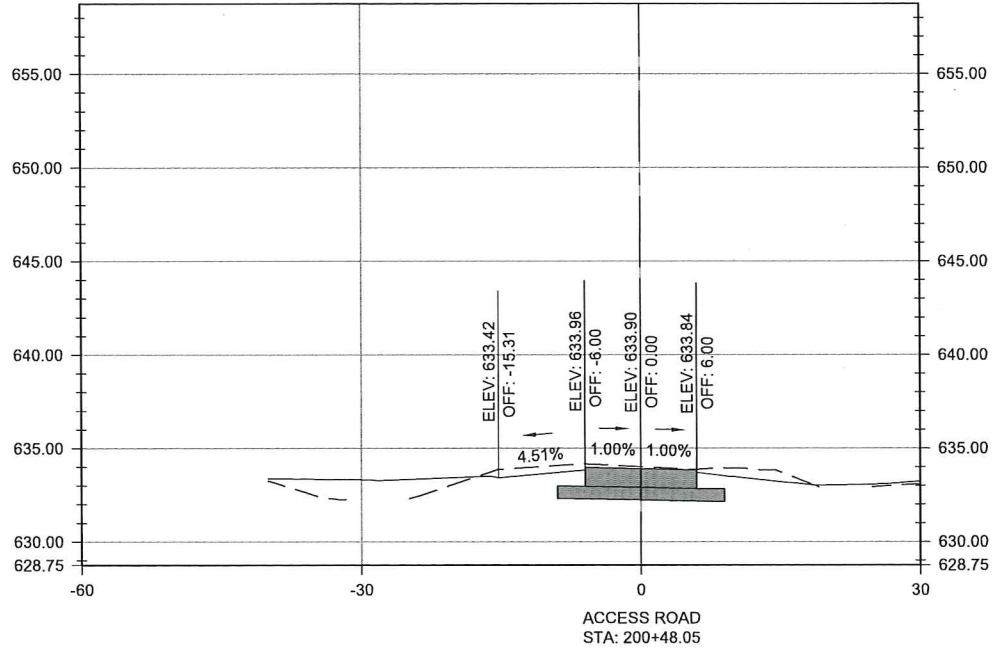
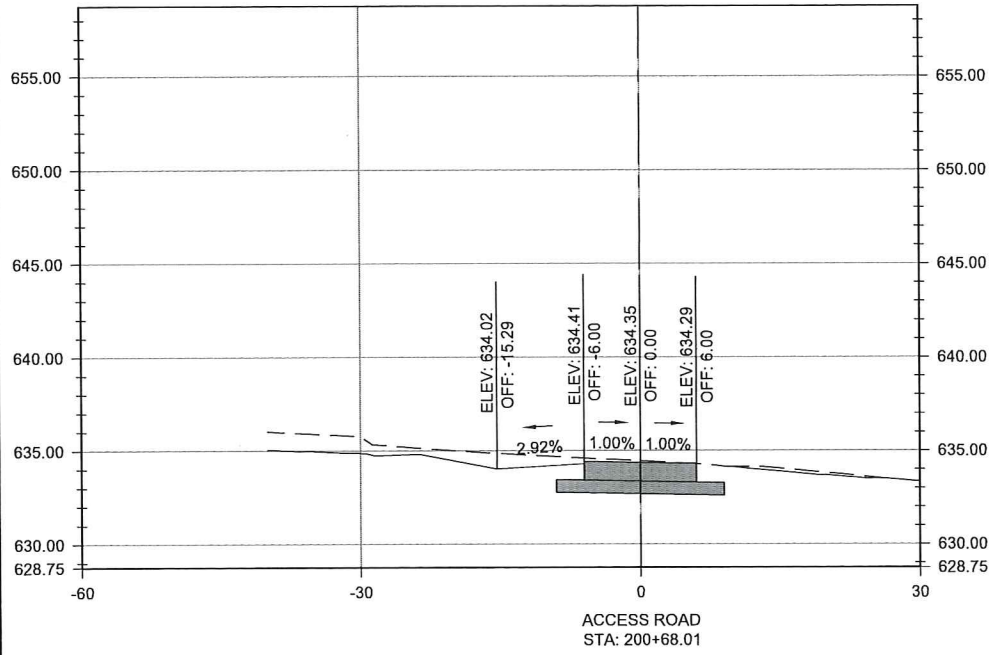
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
TLV-X16

SHEET NUMBER **75**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWY-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:19 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 TAXILANE VICTOR RECONSTRUCTION

ACCESS ROAD -
CROSS SECTIONS 1

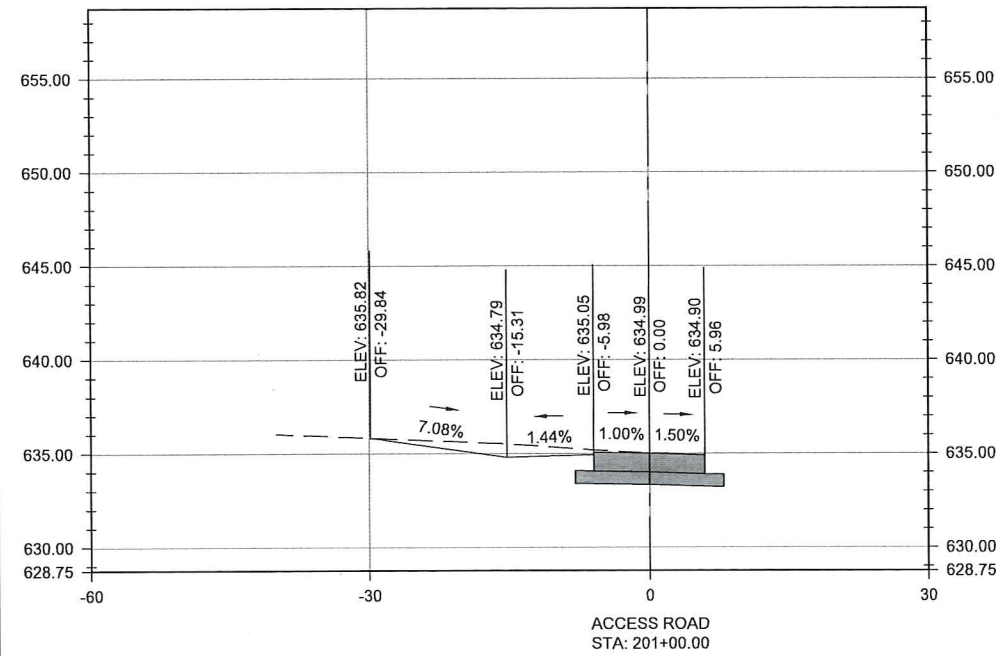
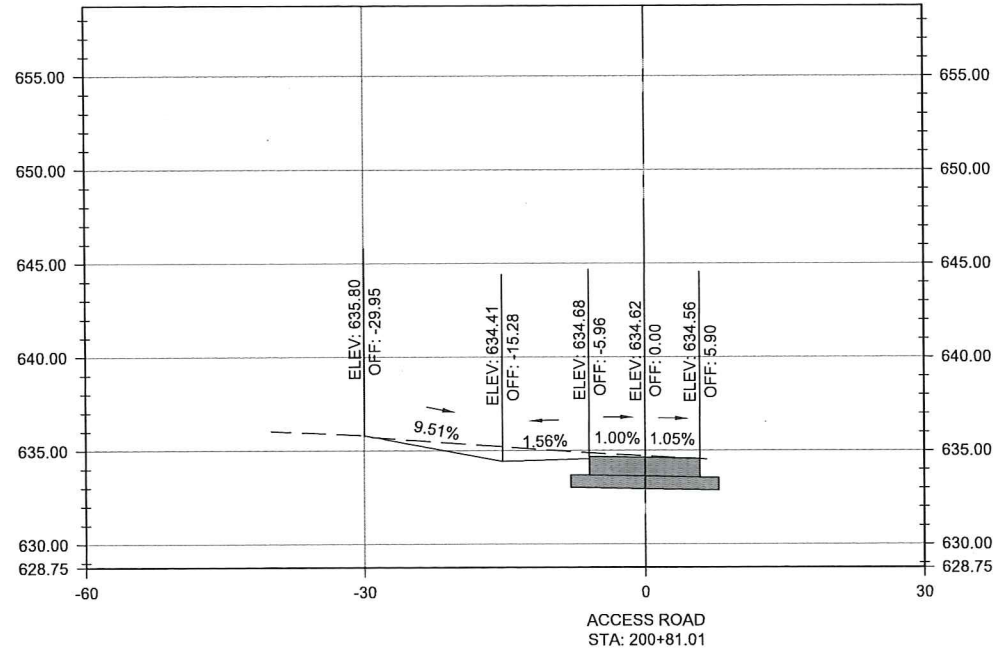
JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MRM
 DRAWN BY: SCJ

BAR IS ONE INCH ON
 ORIGINAL DRAWING
 0 1"
 IF NOT ONE INCH ON
 THIS SHEET, ADJUST
 SCALES ACCORDINGLY.

DRAWING NUMBER
ARD-X1

SHEET NUMBER **76**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REF\ADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:19 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

ACCESS ROAD -
CROSS SECTIONS 2

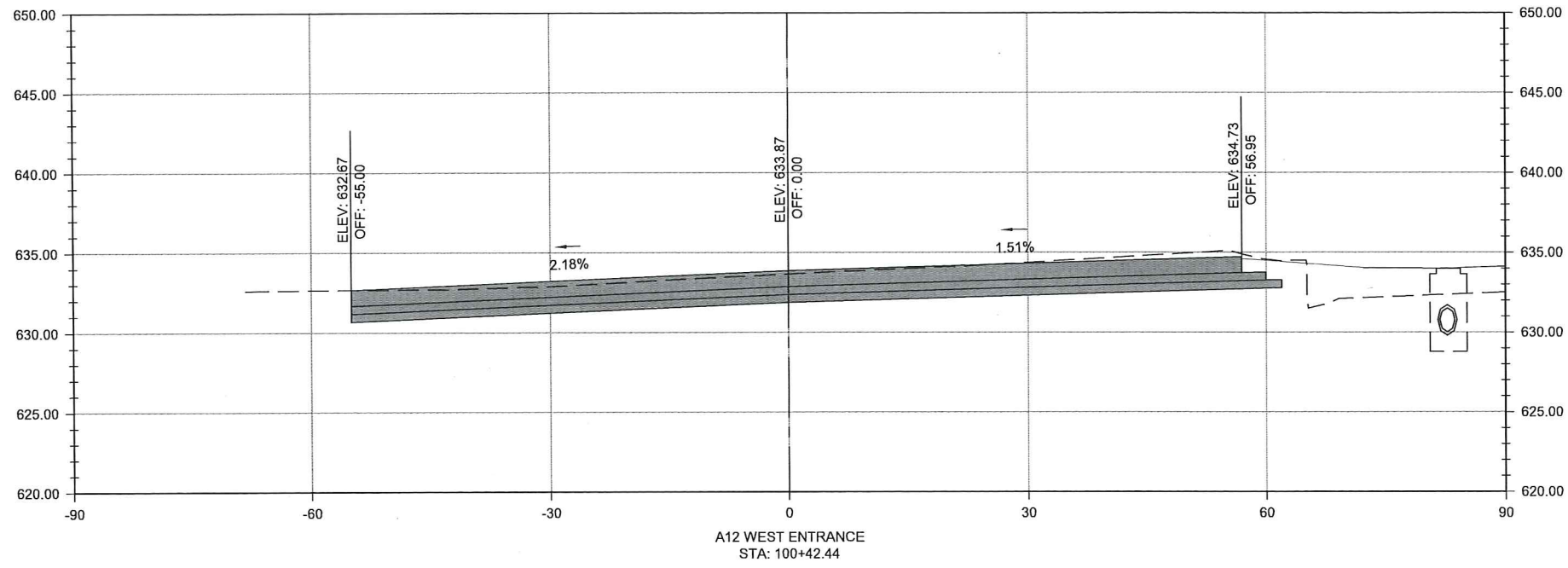
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
ARD-X2

SHEET NUMBER **77**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:19 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

A12 WEST ENTRANCE
- CROSS SECTIONS 1

JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

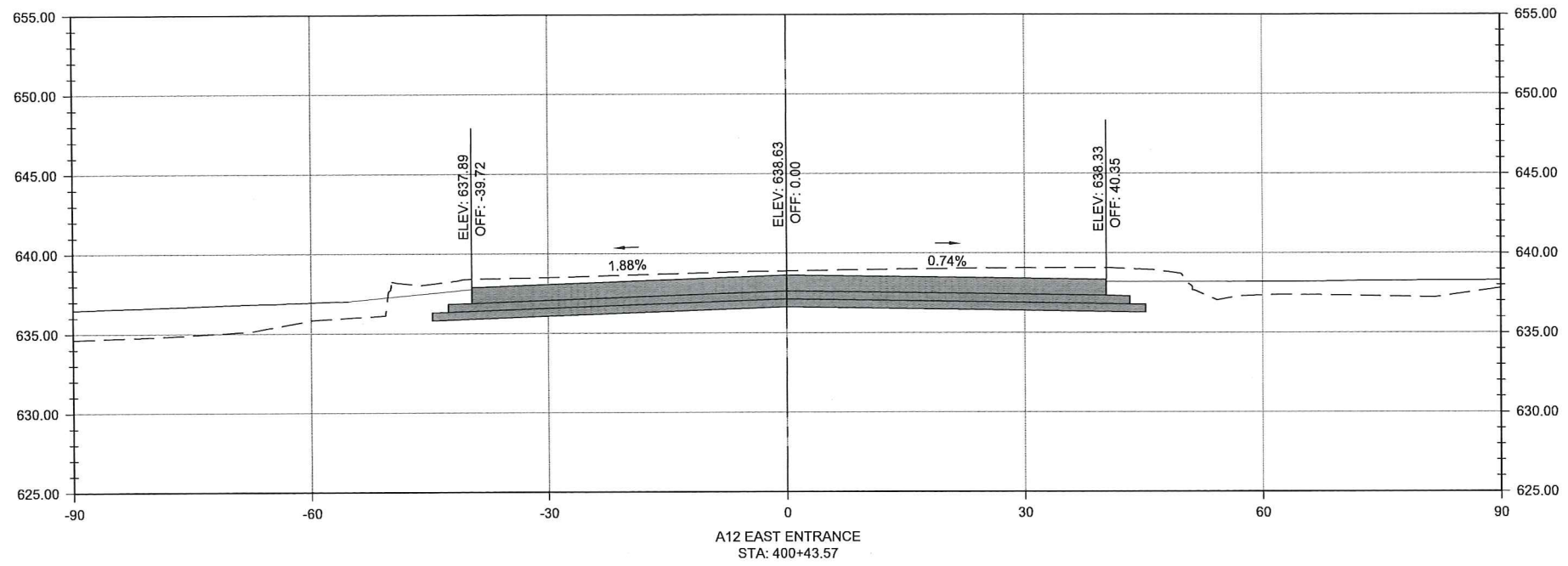
BAR IS ONE INCH ON ORIGINAL DRAWING
0 1'

IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
A12W-X1

SHEET NUMBER **78**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TWV-CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last plotted by: Johnson, Sara C. Plot Style: AECmono.ctb Plot Scale: 1:1 Plot Date: 4/8/2015 4:19 PM Plotter used: DWG To PDF.pc3



REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY

ADDISON AIRPORT (ADS)
ADDISON, TEXAS

ADDISON AIRPORT

TAXILANE VICTOR RECONSTRUCTION

A12 EAST ENTRANCE
- CROSS SECTIONS 1

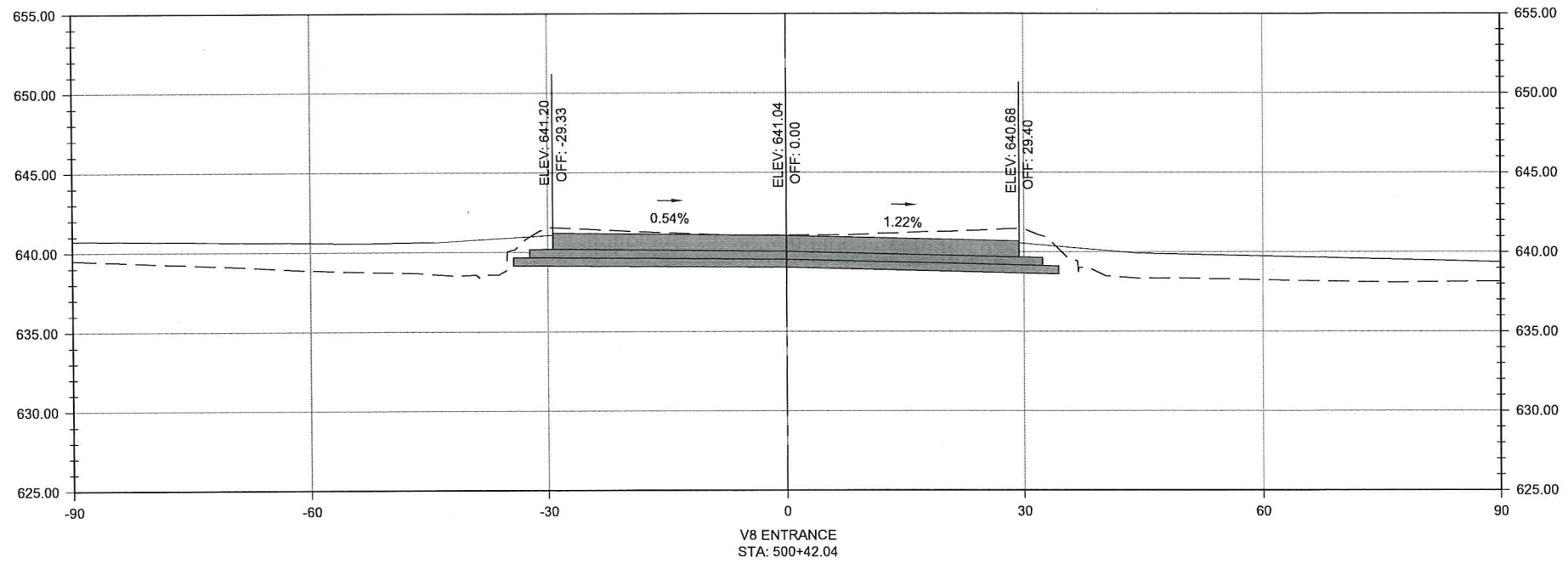
JOB NO.: 14081103
DATE: APRIL, 2015
DESIGNED BY: MRM
DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1'
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
A12E-X1

SHEET NUMBER **79**

File: L:\2014\14081103 - ADS Taxilane Victor Reconstruction\Drawings\REFADS-TMV\CAF-MAIN-DESIGN.dwg Last Save: 4/8/2015 3:42 PM Last saved by: Jahenderson
 Last Plotted By: Johnson, Sara C. Plot Style: AEC.ctb Date: 4/8/2015 4:19 PM Plotter used: DWG To PDF.pc3




REGISTRATION NO.
F-5713



DIGITALLY SIGNED ON
04/07/2015

REV.	DATE	DESCRIPTION	BY


 ADDISON AIRPORT (ADS)
 ADDISON, TEXAS
 TAXILANE VICTOR RECONSTRUCTION

V8 ENTRANCE -
CROSS SECTIONS 1

JOB NO.: 14081103
 DATE: APRIL, 2015
 DESIGNED BY: MRM
 DRAWN BY: SCJ

BAR IS ONE INCH ON ORIGINAL DRAWING
 0 1'
 IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
V8E-X1

SHEET NUMBER **80**