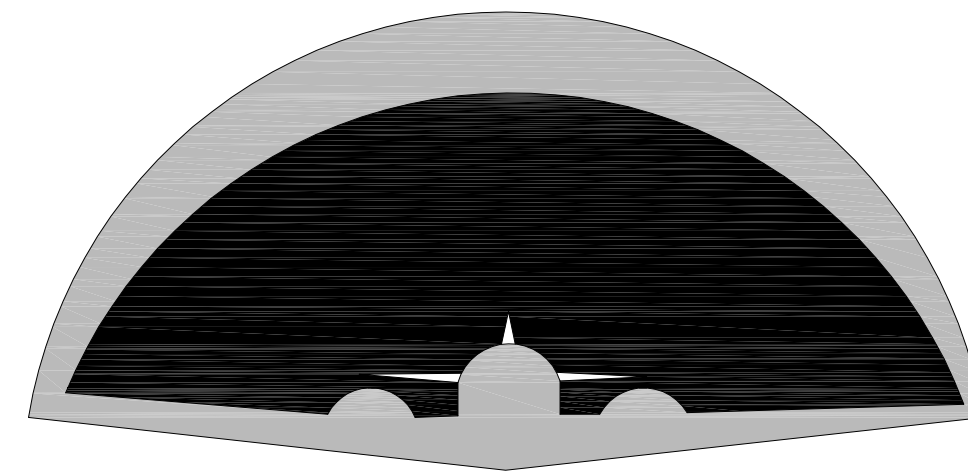


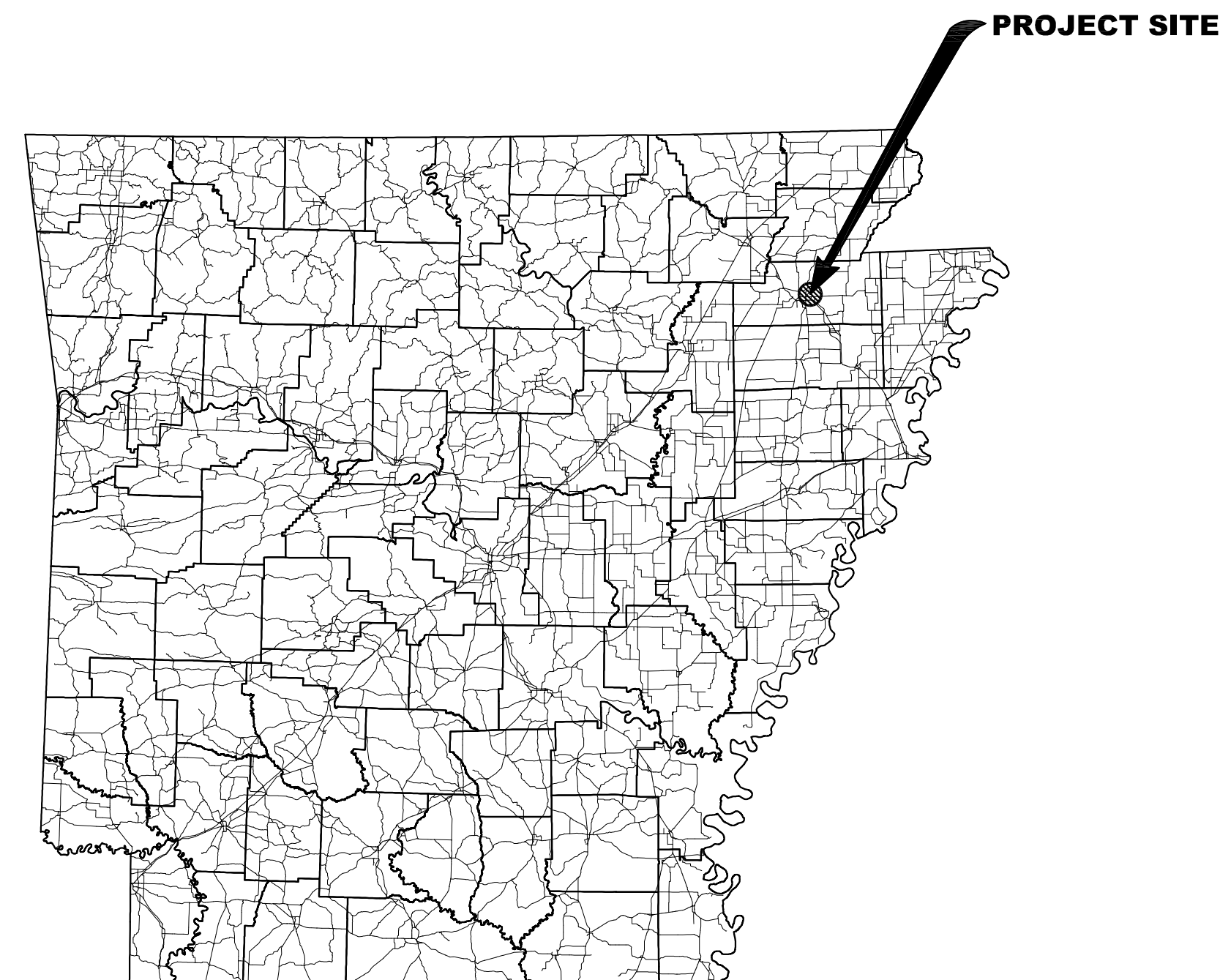
JONESBORO MUNICIPAL AIRPORT JONESBORO, ARKANSAS

2016 HANGAR CONSTRUCTION PHASE D



JONESBORO MUNICIPAL AIRPORT COMMISSION

P.O. BOX 1293 - JONESBORO, AR 72403 - 870-935-8669



NOVEMBER, 2016

ENGINEERING SERVICES PROVIDED BY:

Michael Baker

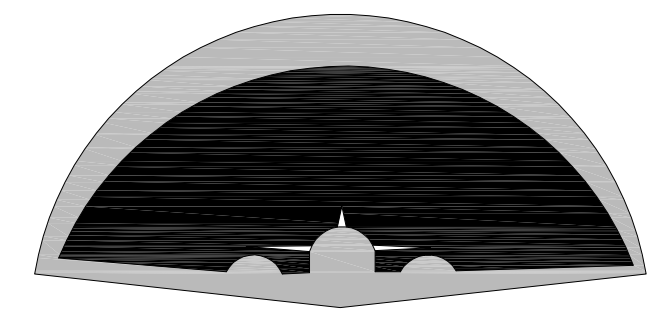
INTERNATIONAL

1400 W. Markham St., Suite 204
Little Rock, AR 72201
501-907-6223

INDEX OF DRAWINGS

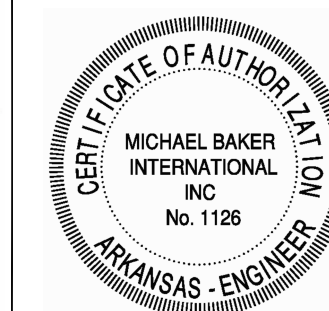
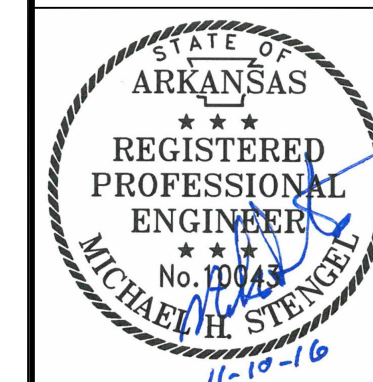
Drawing No.	Sheet No.	Drawing Description
		COVER SHEET
PLP-1	1	PROJECT LAYOUT PLAN
CSP-1	2	CONSTRUCTION SAFETY PLAN
SCP-1	3	SURVEY CONTROL PLAN AND BORING LAYOUT
TS-1	4	TYPICAL SECTIONS
HLP-1	5	HANGAR LAYOUT PLAN
HGP-1	6	HANGAR GRADING AND DRAINAGE PLAN
ULP-1	7	HANGAR UTILITY LAYOUT PLAN
PMP-1	8	PAVEMENT MARKING PLAN
ELP-1	9	ELECTRICAL LAYOUT PLAN
ED-1	10	ELECTRICAL DETAILS PLAN
XS-1	11	CROSS SECTIONS
DP-1	12	REAR ENTRY DRIVE PROFILE





JONESBORO MUNICIPAL AIRPORT
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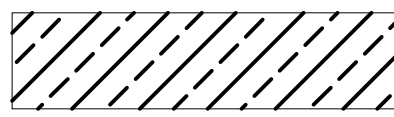
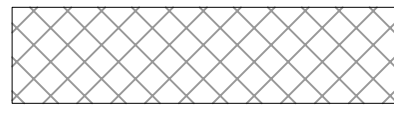
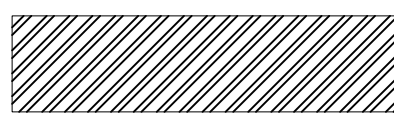

Designer: **RDF** Checked by: **MHS**
Technician: **RDF** Project Number: **153216**

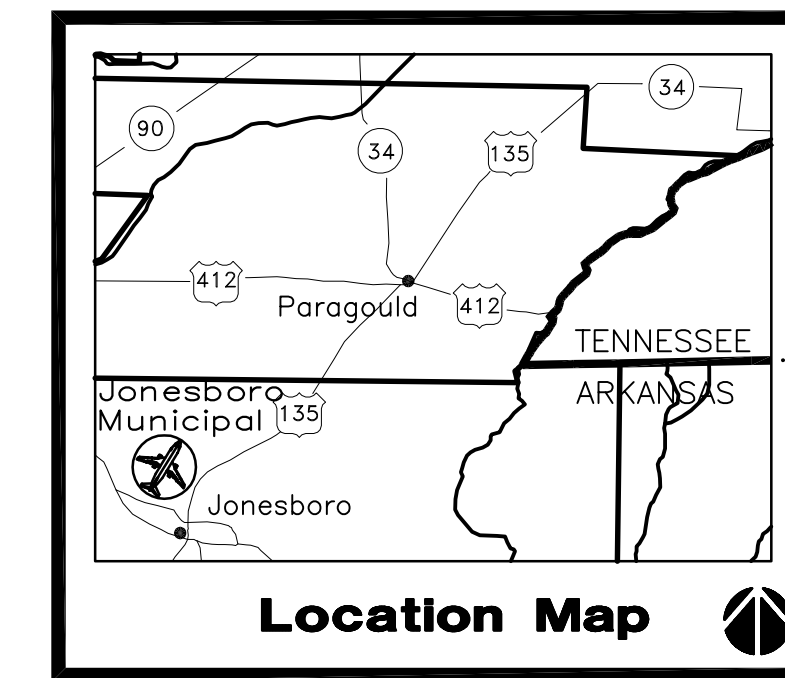
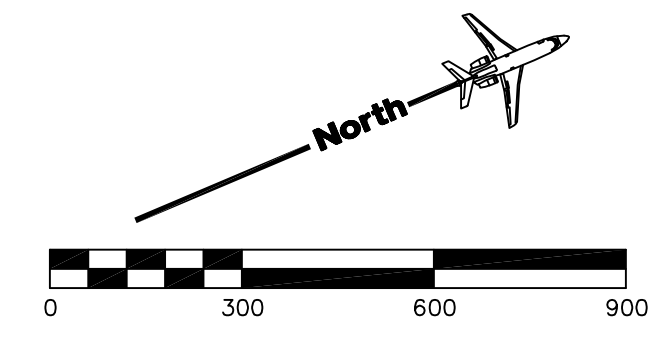
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No.	Description	Date	By

Project Name: **2016 HANGAR CONSTRUCTION PHASE D**

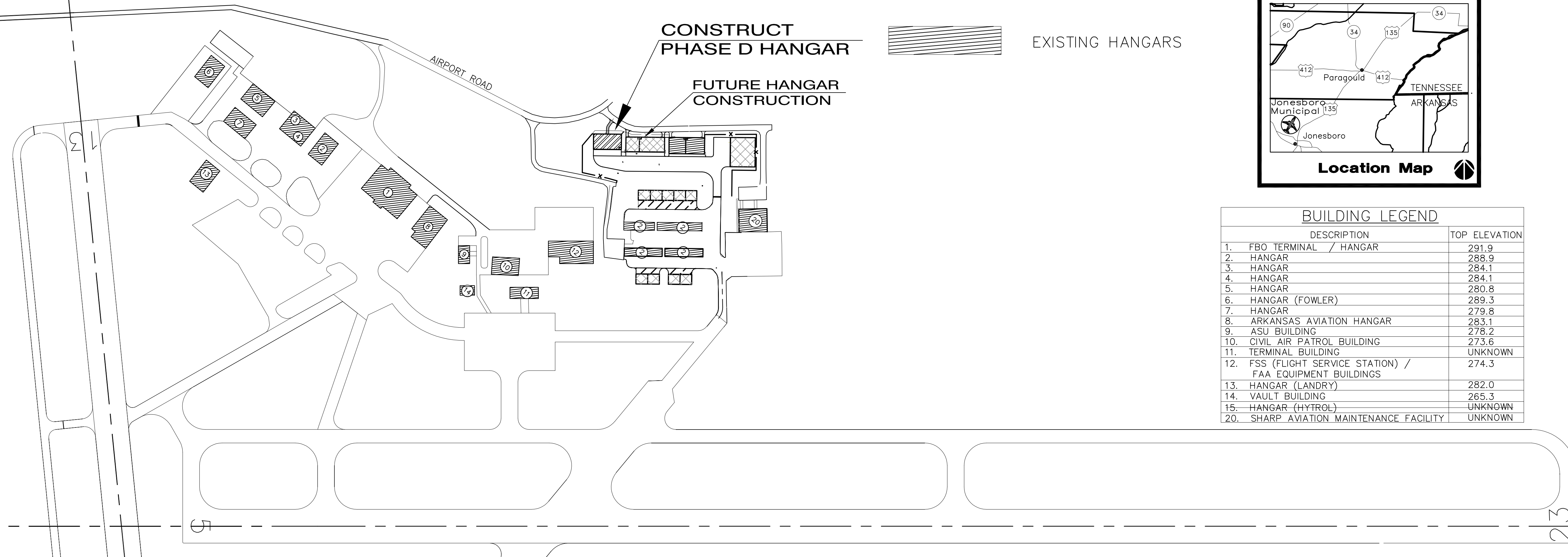
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FAA A.I.P. Project Number: **NONE**
Date: **NOVEMBER, 2016** Division: **AIRPORTS**
Scale: (22:34) Sheet Number: **1**
Drawing Number: **PLP-1**

-  PROPOSED ASPHALT PAVEMENT (NOT IN THIS CONTRACT)
-  FUTURE HANGARS (NOT IN THIS CONTRACT)
-  CONSTRUCT HANGAR
-  EXISTING HANGARS



BUILDING LEGEND	
DESCRIPTION	TOP ELEVATION
1. FBO TERMINAL / HANGAR	291.9
2. HANGAR	288.9
3. HANGAR	284.1
4. HANGAR	284.1
5. HANGAR	280.8
6. HANGAR (FOWLER)	289.3
7. HANGAR	279.8
8. ARKANSAS AVIATION HANGAR	283.1
9. ASU BUILDING	278.2
10. CIVIL AIR PATROL BUILDING	273.6
11. TERMINAL BUILDING	UNKNOWN
12. FSS (FLIGHT SERVICE STATION) / FAA EQUIPMENT BUILDINGS	274.3
13. HANGAR (LANDRY)	282.0
14. VAULT BUILDING	265.3
15. HANGAR (HYTROL)	UNKNOWN
20. SHARP AVIATION MAINTENANCE FACILITY	UNKNOWN

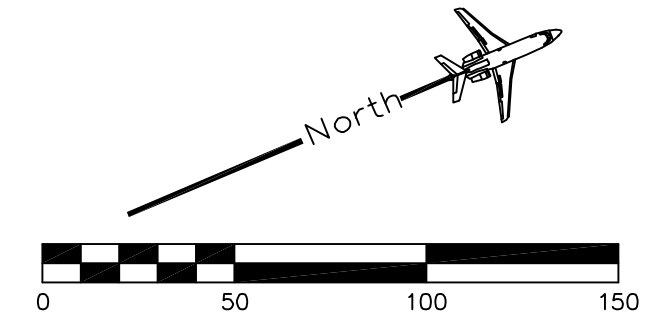
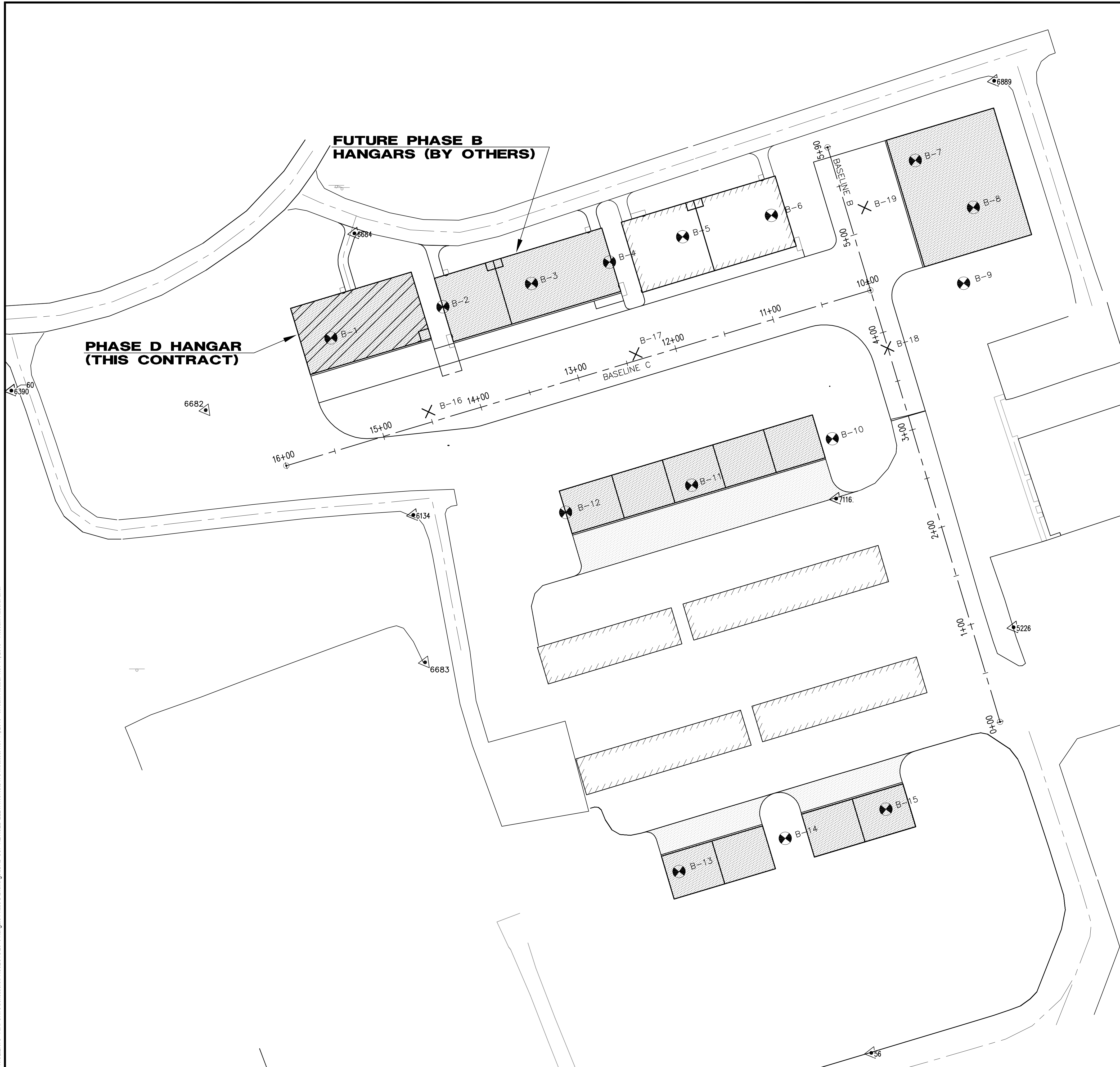


GENERAL NOTES

1. ALL NON-PAVED AREAS OUTSIDE LIMITS OF CONSTRUCTION INCLUDING THE DESIGNATED STAGING AREA THAT ARE DISTURBED BY THE CONTRACTOR'S WORK, HAUL ROADS, ETC. SHALL BE RESEDED AND RESTORED TO ORIGINAL CONDITION BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER. THERE WILL BE NO SEPARATE PAY ITEM FOR THIS WORK.
2. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE STORAGE AND SECURITY OF HIS MATERIAL AND EQUIPMENT AND SHALL ERCT STORAGE FACILITIES AND FENCING AS NECESSARY. THE CONTRACTOR'S STORAGE AND STAGING AREA SHALL BE IN THE LOCATION SHOWN ON DRAWINGS.
3. CONTRACTOR WILL NOT BE ALLOWED TO USE ANY OF THE EXISTING RUNWAYS OR TAXIWAYS AS PART OF THE HAUL ROAD UNLESS INDICATED ON DRAWINGS OR SPECIFICALLY AUTHORIZED BY THE ENGINEER.
4. ALL CONSTRUCTION TRAFFIC SHALL ENTER AND EXIT THE PROJECT AREA THROUGH THE PROJECT ACCESS ROUTES AS DETERMINED BY THE OWNER AND ENGINEER.
5. CONSTRUCTION STAKE-OUT SHALL BE PERFORMED BY CONTRACTOR IN ACCORDANCE WITH ARTICLE 50-06 OF THE SPECIFICATIONS.
6. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE CLEANUP AND DISPOSAL OF ALL TRASH AND DEBRIS CREATED BY HIS WORK OR PERSONNEL. ALL TRASH AND DEBRIS MUST BE LEGALLY DISPOSED OF OFFSITE AND IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.
7. CONTRACTOR WILL PROTECT ALL EXISTING UNDERGROUND UTILITIES AND SIGNS IN THE VICINITY OF THE WORK AREAS THAT ARE DESIGNATED TO REMAIN AND ANY DAMAGE WILL BE REPAIRED AT THE EXPENSE OF THE CONTRACTOR.
8. IN THE EVENT THE CONTRACTOR SERVICES HIS EQUIPMENT ON AIRPORT PROPERTY, ALL OIL AND FLUIDS REMOVED FROM THE EQUIPMENT MUST BE COLLECTED AND DISPOSED OF IN ACCORDANCE WITH THE LOCAL, STATE AND FEDERAL ENVIRONMENTAL LAWS. IF A HAZARDOUS OR REGULATED MATERIAL IS SPILLED, IT MUST BE PROMPTLY REPORTED TO THE AIRPORT AND CLEANED UP BY THE CONTRACTOR AT HIS EXPENSE.
9. CONTRACTOR SHALL VISIT THE SITE TO DETERMINE EXISTING CONDITIONS PRIOR TO SUBMITTING BID.
10. PRIOR TO DIGGING ANY TRENCHES, CONTRACTOR SHALL NOTIFY THE AIRPORT MANAGER TO HAVE ALL AIRPORT/FAA CABLES LOCATED.
11. ANY DAMAGES DONE TO AIRPORT PROPERTY OR UTILITIES (SUCH AS RUNWAY, TAXIWAYS, APRONS, FENCING, EXISTING AIRPORT AND/OR FAA CABLES) WILL BE REPAIRED BY THE CONTRACTOR TO THE ACCEPTANCE OF THE OWNER OF THE FACILITY IN A SATISFACTORY MANNER. THE CONTRACTOR WILL BEAR ALL COSTS FOR REPAIRS.
12. APPROVED CUTS IN PAVEMENT OR CONCRETE SHALL BE MADE USING A PAVEMENT SAW, AND SHALL BE PATCHED TO MATCH THE EXISTING SURFACE IN A MANNER APPROVED BY THE ENGINEER.
13. EXISTING EASEMENTS TO OTHER PROPERTIES SHALL BE MAINTAINED AT ALL TIMES.
14. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO PROVIDE ALL MEASUREMENTS THAT MAY BE REQUIRED TO LAY OUT THE CONSTRUCTION. THE COSTS OF STAKING WILL NOT BE PAID FOR DIRECTLY AND WILL BE INCLUDED IN THE UNIT PRICES FOR THE VARIOUS ITEMS OF WORK.
15. THE EXISTING AIRPORT PAVEMENTS, ACCESS ROADS, AND HAUL ROUTES MAY NOT BE CAPABLE OF SUPPORTING CERTAIN TYPES OF CONSTRUCTION EQUIPMENT. PRIOR TO BIDDING, THE CONTRACTOR SHALL FULLY SATISFY HIMSELF AS TO THE ABILITY OF THE EXISTING AIRPORT PAVEMENTS TO SATISFACTORILY SUSTAIN THE TYPE OF EQUIPMENT USED FOR CONSTRUCTION ACCORDINGLY. ANY DAMAGE CAUSED BY HAULING OR ANY OTHER CONSTRUCTION ACTIVITY TO EXISTING PAVEMENT SHALL BE REPAIRED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE COST FOR CONSTRUCTING, MAINTAINING AND REMOVING ALL HAUL ROUTES SHALL BE INCLUDED AND CONSIDERED INCIDENTAL TO THE UNIT BID PRICE FOR MOBILIZATION.
16. ANY UNPLANNED, UNAPPROVED, OR ACCIDENTAL SHUTDOWN OR INTERRUPTION OF SERVICE TO ANY LIGHTING CIRCUIT OR NAVIGATIONAL AID REQUIRES IMMEDIATE NOTIFICATION TO THE OWNER AND THE ENGINEER AND SHALL BE REPAIRED IMMEDIATELY BY THE CONTRACTOR. THE COST OF MATERIALS AND LABOR REQUIRED TO REPAIR THE LIGHTING CIRCUIT SHALL BE BORNE BY THE CONTRACTOR.
17. ANY DAMAGE TO EXISTING UTILITIES OR UNDERGROUND PIPELINES ON OR OFF AIRPORT PROPERTY SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. ALL REPAIR WORK SHALL MEET THE APPROVAL OF THE OWNER OF THE DAMAGED UTILITY.
18. CONTRACTOR SHALL COORDINATE WORK AREAS WITH ENGINEER AND AIRPORT IN ORDER TO MINIMIZE DISRUPTION TO OPERATIONS. CONTRACTOR SHALL PLACE SUFFICIENT BARRICADES ON ALL SIDES OF WORK AREA TO SEPARATE CONSTRUCTION ACTIVITIES FROM AIRPORT OPERATIONS. NOTAM SHALL BE ISSUED THAT MEN AND EQUIPMENT ARE WORKING IN APRON AREA.

X:\CLIENTS-AIRPORTS\Jonesboro\PROJECTS\2016 Hangars Phase D\Drawings\BRC\PROJECT LAYOUT PLAN.dwg Modified: Nov 11, 2016 8:06am Plotted: Nov 11, 2016 10:34am Robert Estrine

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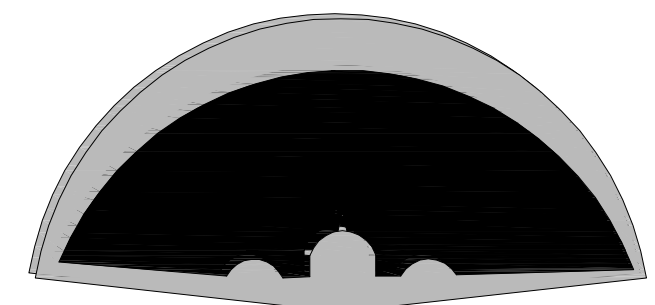
PROJECT BASELINES			
BASILINE B	STA. 0+00 N: 549489.99 E: 1713197.81	TO	STA. 5+90.02 N: 549948.67 E: 1712826.70
BASILINE C	STA. 10+00 N: 549834.60 E: 1712918.99	TO	STA. 16+00.00 N: 549457.21 E: 1712452.54
NOTE: BASELINE C STA 10+00 = BASELINE B STA 4+43.27			

SURVEY CONTROL POINTS				
PT #	NORTHING	EASTING	ELEVATION	DESCRIPTION
55	548870.9750	1712786.9360	257.26	TV SPKNL
56	549140.7140	1713203.8370	256.24	TV SPKNL
57	549581.0950	1713174.8190	264.06	TV SPKNL
58	549632.1450	1712965.4010	264.27	TV SPKNL
59	549459.6500	1712586.4990	266.62	TV SPKNL
60	549423.2220	1712174.3860	266.40	TV S120PN
61	549694.0260	1712427.9810	270.99	TV S120PN
62	550071.2760	1712953.6090	270.87	TV S120PN
5226	549581.1058	1713174.8795	264.06	TIE57
5702	549632.0865	1712965.3025	264.26	TIE58
6134	549459.7694	1712586.5687	266.59	TIE59
6390	549423.1385	1712174.3052	266.41	TIE60
6682	549477.7849	1712358.5237	265.86	FMON
6683	549329.9851	1712652.1680	259.92	FMON
6684	549694.0826	1712428.0890	270.98	TIE61
6889	550071.2391	1712953.5952	270.85	TIE62
7116	549632.0562	1712965.3511	264.27	TIE58

ALL COORDINATES SHOWN ARE ARKANSAS STATE PLANE (NORTH)

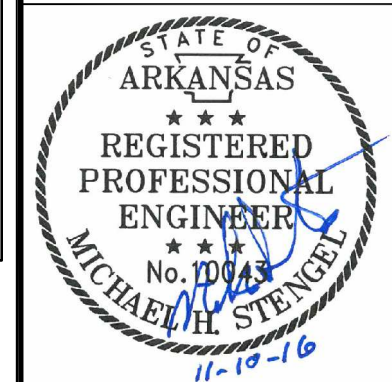
LEGEND	
	SURVEY CONTROL POINT
	BASELINE POINT
	PROJECT BASELINE
	SOIL BORING (FOR HANGARS)*
	SOIL BORING*

* NOTE: BORING LOCATIONS ARE APPROXIMATE. SEE GEOTECHNICAL REPORT FOR SOIL BORING LOGS AND RECOMMENDATIONS.



JONESBORO MUNICIPAL AIRPORT
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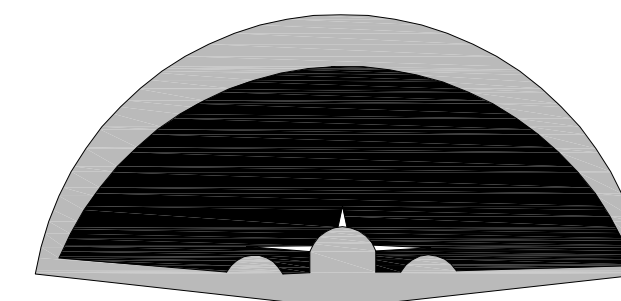
Designer: RDF	Checked by: MHS
Technician: RDF	Project Number: 153216

REVISIONS			
No.	Description	Date	By

Project Name:
2016 HANGAR CONSTRUCTION PHASE D

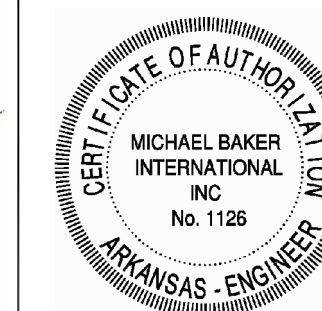
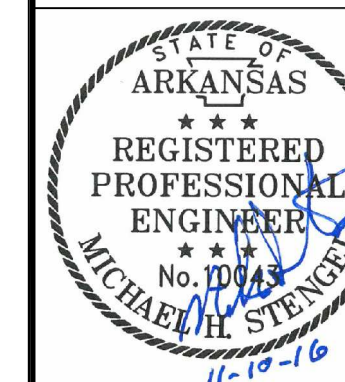
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SURVEY CONTROL PLAN AND BORING LAYOUT

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Scale: (22-34) 1"=50'	Sheet Number: 3	Drawing Number: SCP-1

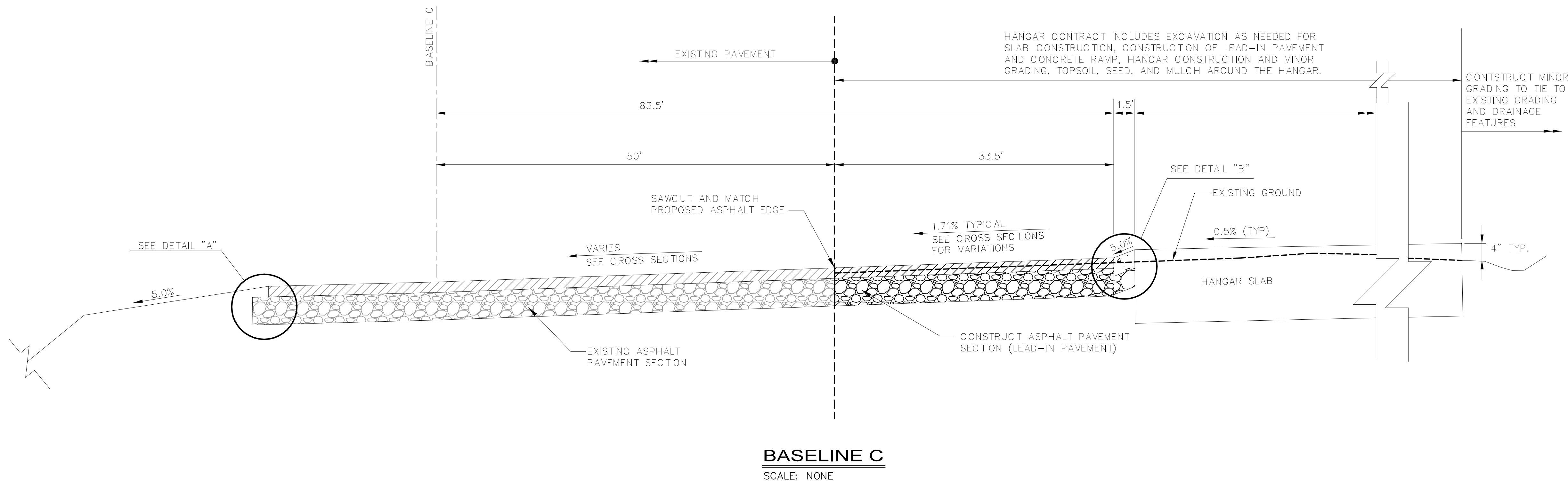


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AIRPORT**
JONESBORO, ARKANSAS

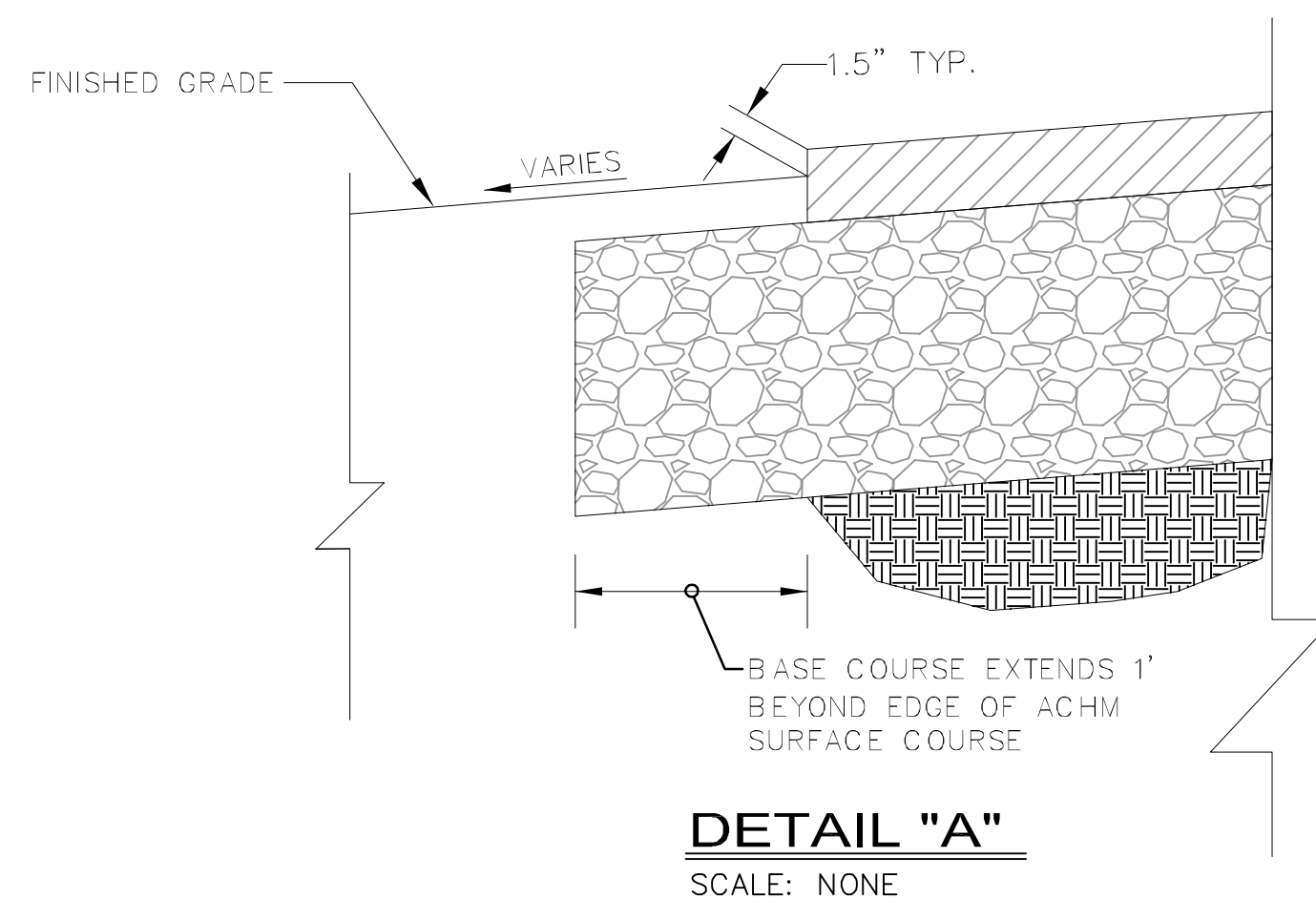
**Michael Baker
INTERNATIONAL**



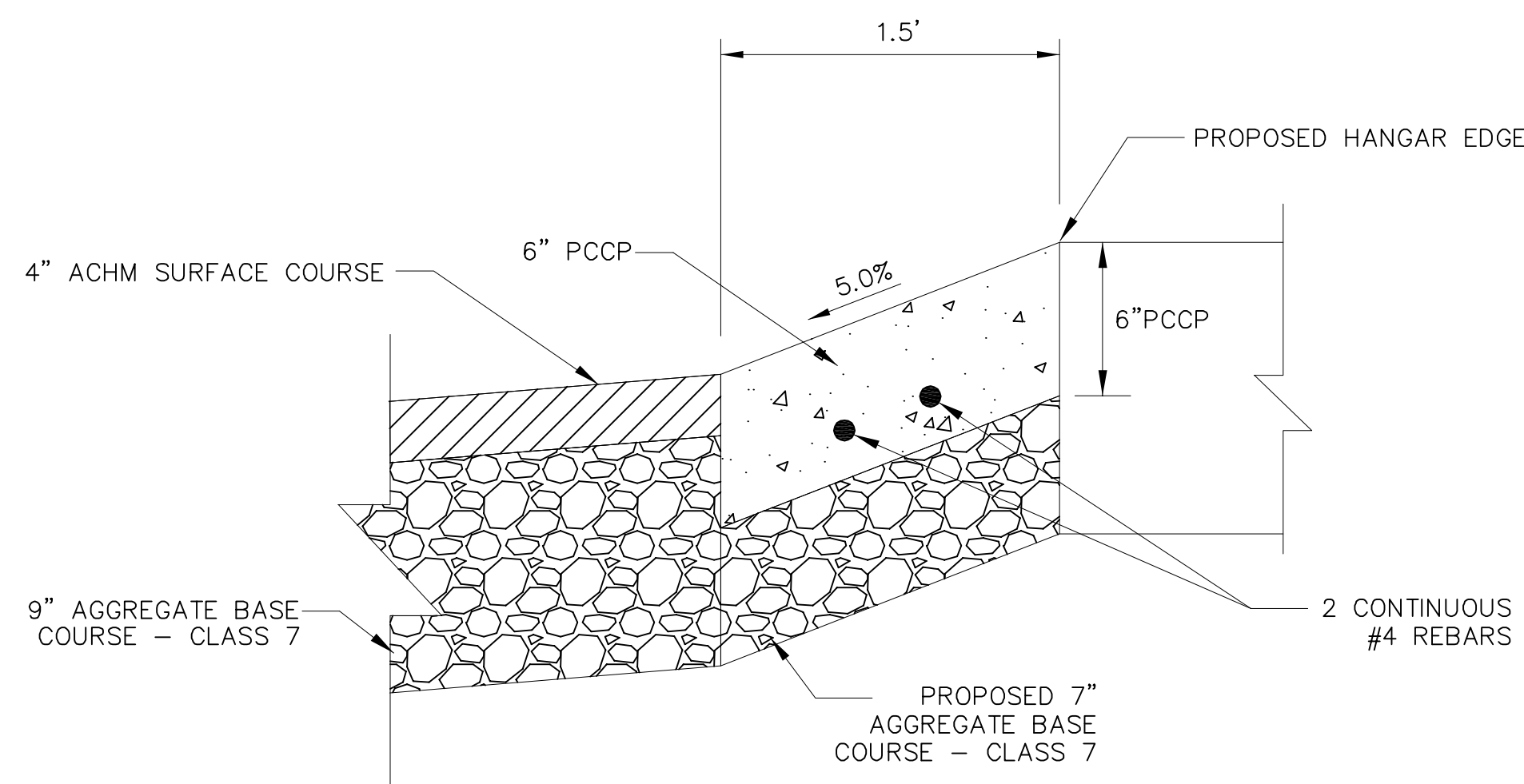
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 Technician: **RDF** Project Number: **153216**



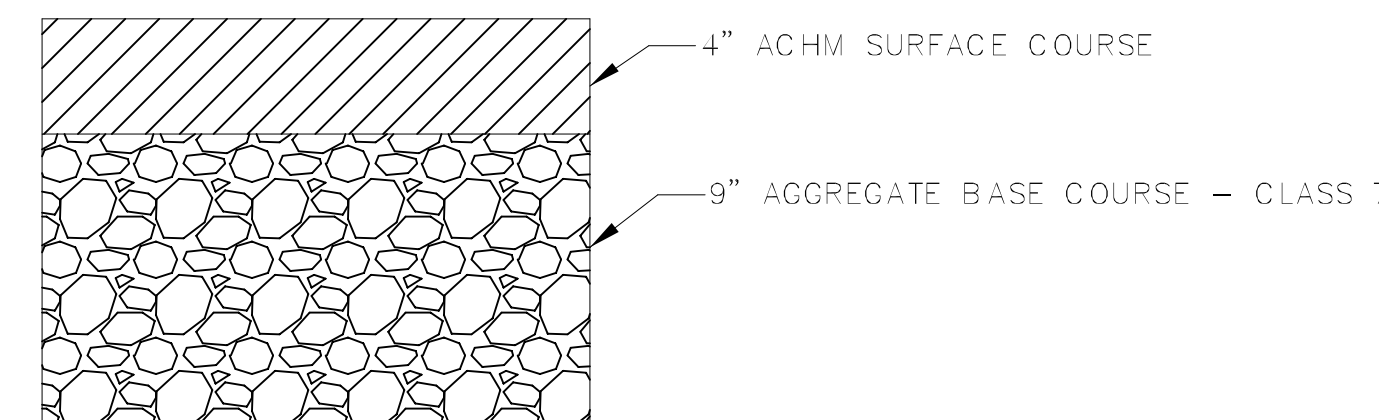
BASELINE C
SCALE: NONE



DETAIL "A"
SCALE: NONE



DETAIL "B"
SCALE: NONE



ASPHALT PAVEMENT SECTION
SCALE: NONE

NOTE:
CONTRACTOR SHALL HAVE THE OPTION TO CONSTRUCT CONCRETE PAVEMENT SECTION (6" PCCP OVER 5" BASE) AT ALL LOCATIONS IN LIEU OF ASPHALT PAVEMENT SECTION. NO REINFORCEMENT STEEL WILL BE REQUIRED FOR THAT PAVEMENT AREA.

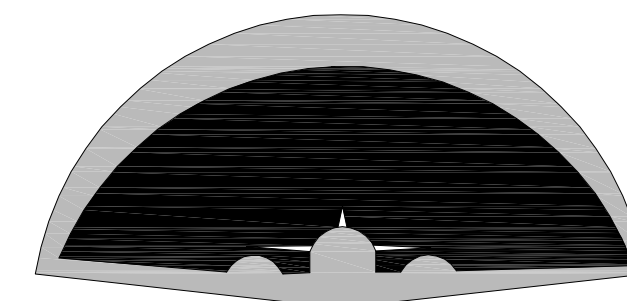
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No.	Description	Date	By

Project Name: **2016 HANGAR CONSTRUCTION PHASE D**

Drawing Name: **TYPICAL SECTIONS**

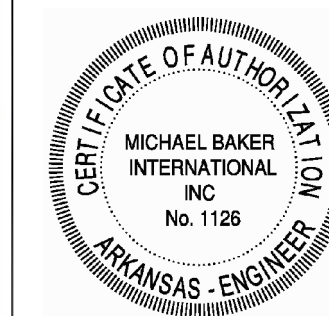
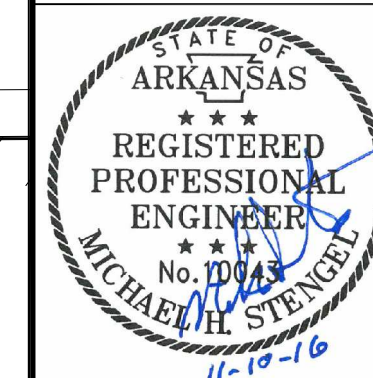
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 Date: **NOVEMBER, 2016** Division: **AIRPORTS**
 Scale: (22:34) Sheet Number: **4**
NONE Drawing Number: **TS-1**

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Designer: **RDF**
Checked by: **MHS**
Technician: **RDF**
Project Number: **153216**

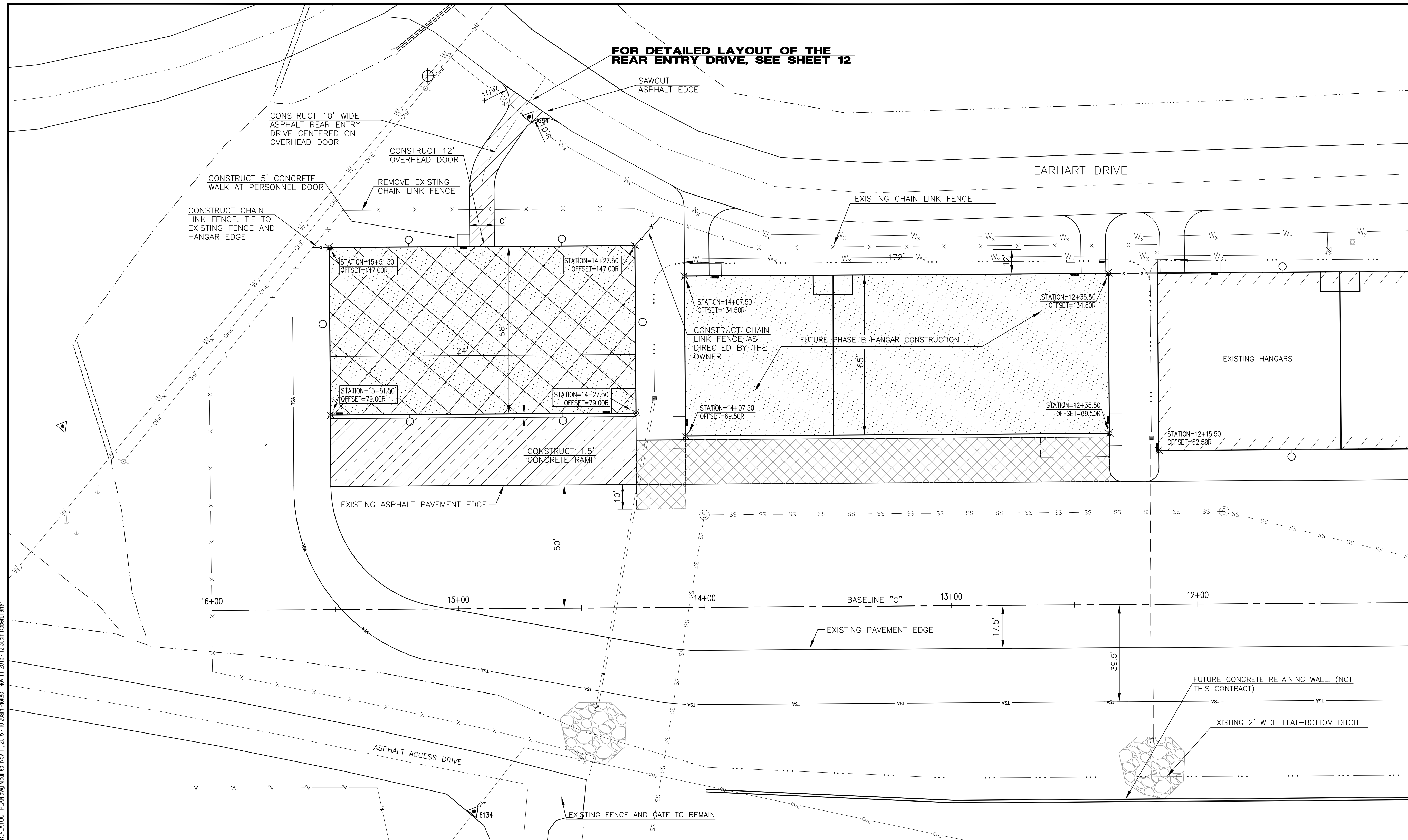
REVISIONS			
No.	Description	Date	By

Project Name: **2016 HANGAR CONSTRUCTION PHASE D**

Drawing Name: **HANGAR LAYOUT PLAN**

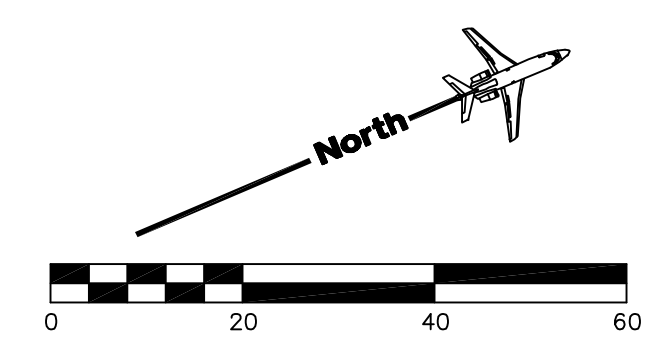
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**FOR DETAILED LAYOUT OF THE
REAR ENTRY DRIVE, SEE SHEET 12**

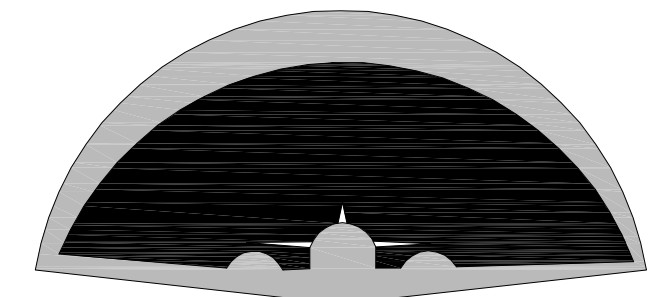
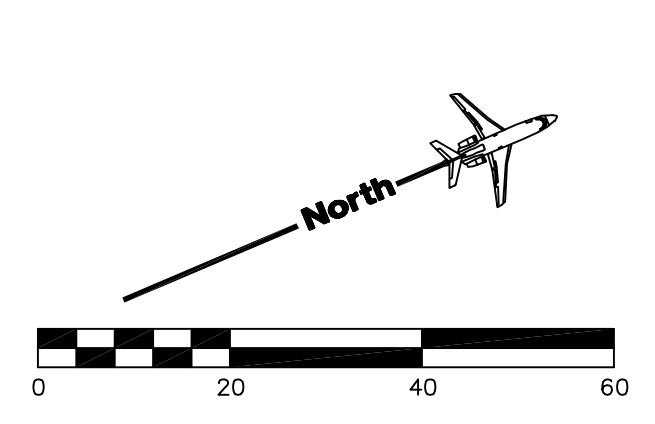
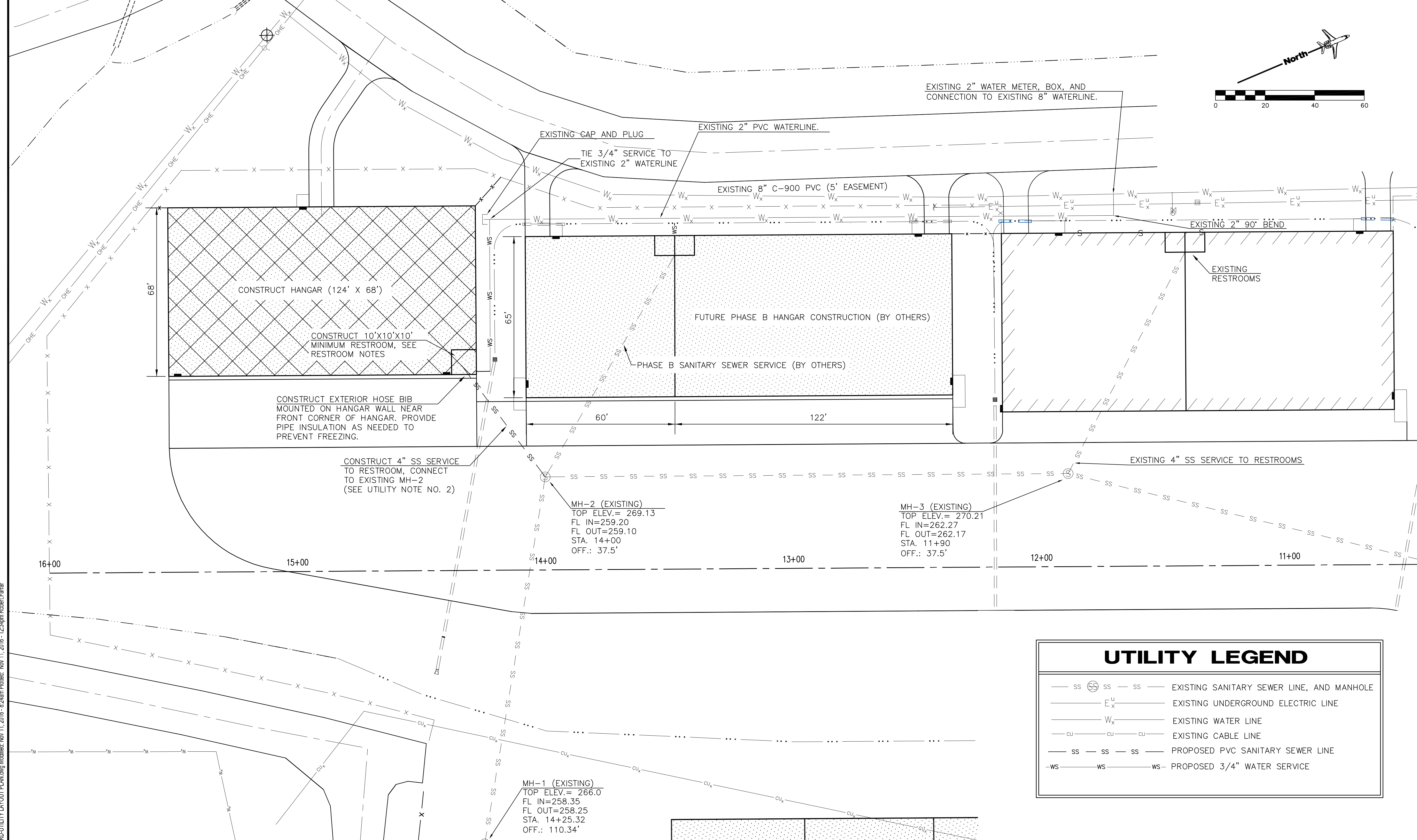


LEGEND

	CONSTRUCT TYPICAL PAVEMENT SECTION		TAXIWAY/TAXILANE SAFETY AREA
	FUTURE PAVEMENT (NOT IN THIS CONTRACT)		EXISTING SECURITY FENCE
	CONSTRUCT HANGARS		CONSTRUCT PERMANENT SECURITY FENCE
	FUTURE HANGARS (NOT IN THIS CONTRACT)		PROVIDE PERSONNEL DOOR (TOTAL OF THREE)
			PROVIDE EXTERIOR LIGHT FIXTURE (TOTAL OF SIX)

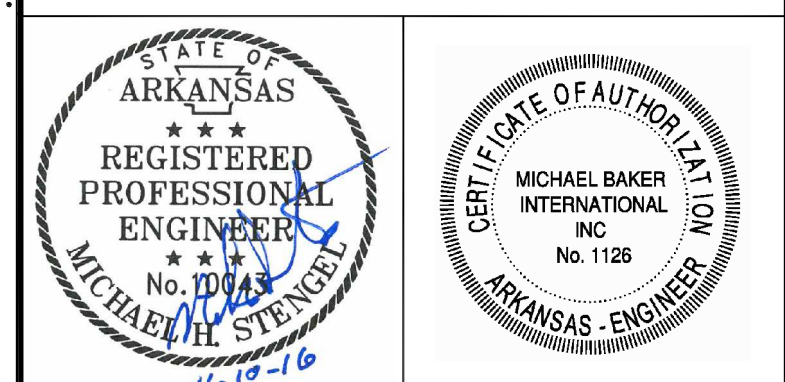


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JONESBORO, ARKANSAS

Michael Baker
INTERNATIONAL



Designer: **RDF** Checked by: **MHS**
Technician: **RDF** Project Number: **153216**

UTILITY NOTES:
1. 3/4" WATER SERVICE TO REST ROOMS, AND EXTERIOR HOSE BIBS, 4" SANITARY SEWER SERVICE, AND ELECTRICAL SERVICE SHALL BE IN ACCORDANCE WITH JONESBORO CITY CODES. PAYMENT FOR SERVICES WITH THE EXCEPTION OF SANITARY SEWER TIE IN TO MH2, SHALL BE CONSIDERED SUBSIDIARY TO HANGAR CONSTRUCTION.
2. CITY OF JONESBORO CODE, SANITARY SEWER SHALL TIE TO MH AT/NEAR FLOOR ELEVATION
3. ALL ITEMS ASSOCIATED WITH THE RESTROOM SHALL BE CONSIDERED SUBSIDIARY TO HANGAR CONSTRUCTION.

REVISIONS

No.	Description	Date	By

Project Name: **2016 HANGAR CONSTRUCTION PHASE D**

Drawing Name: **HANGAR-UTILITY LAYOUT PLAN**

FAA A.I.P. Project Number: **NONE**

Date: **NOVEMBER, 2016** Division: **AIRPORTS**

Scale: (23-34) Sheet Number: **7**

1"=20' Drawing Number: **ULP-1**

UTILITY LEGEND

- SS ⊕ SS — SS — EXISTING SANITARY SEWER LINE, AND MANHOLE
- E_u — EXISTING UNDERGROUND ELECTRIC LINE
- W_x — EXISTING WATER LINE
- CU — CU — EXISTING CABLE LINE
- SS — SS — SS — PROPOSED PVC SANITARY SEWER LINE
- WS — WS — WS — PROPOSED 3/4" WATER SERVICE

RESTROOM NOTES:
1.) INTERNAL WALLS OF RESTROOM SHALL BE 1 HOUR FIREWALL CONSISTING OF GYPSUM WALL BOARD, STEEL STUDS, OR APPROVED EQUAL. ALL FOUR RESTROOM WALLS SHALL BE INSULATED AND FINISHED AS DESCRIBED IN FINISH NOTES. INSULATION SHALL BE R-15 MINIMUM.
2.) PROVIDE PERSONNEL DOOR IN INTERIOR WALL OF RESTROOM - LOCATION TO BE DETERMINED BY CONTRACTOR AND APPROVED BY ENGINEER.
3.) CONTRACTOR SHALL PREPARE AND SUBMIT A RESTROOM LAYOUT FOR APPROVAL BY THE ENGINEER. RESTROOM LAYOUT SHALL INCLUDE ALL ITEMS LISTED IN NOTE 4 AND DOOR LOCATION.

- 4.) ITEMS TO BE SUPPLIED AND INSTALLED IN RESTROOM BY CONTRACTOR INCLUDE:
- A.) INDUSTRIAL QUALITY/HEAVY DUTY TOILET AND SINK
 - B.) ELECTRIC POINT OF USE WATER HEATER, 2.5 GALLON MIN. (RHEEM MODEL XE02P06PU14U0 OR EQUIVALENT)
 - C.) 1 1/2" D X 36" GRAB BAR @ 30" ABOVE F.F. MOUNTED ON WALL BEHIND TOILET
 - D.) 1 1/2" D X 42" GRAB BAR @ 30" ABOVE F.F. MOUNTED ON WALL ADJACENT TO TOILET
 - E.) TOILET PAPER DISPENSER @ 20" ABOVE F.F.
 - F.) 24"X30" MIRROR - BOTTOM @ 40" ABOVE F.F.
 - G.) SOAP DISPENSER
 - H.) PAPER TOWEL DISPENSER
 - I.) 2.5KW (MIN.) WALL MOUNTED UNIT HEATER WITH REMOTE THERMOSTAT.
 - J.) 300CFM (MIN) EXHAUST FAN WITH MOUNTING COLLAR, GRAVITY BACKDRAFT DAMPER, DAMPER GUARD, AND LINE VOLTAGE THERMOSTAT, INSTALLED IN EXTERIOR WALL.
 - K.) 24"X24" COMBINATION FIXED AND MOVABLE INTAKE LOUVER, ALUMINUM BIRD SCREEN, ELECTRIC MOTOR OPERATOR, INTERLOCK MOTORIZED DAMPER WITH EXHAUST FAN, INSTALLED IN INTERIOR WALL.

5.) RESTROOM MUST COMPLY WITH THE STANDARDS SET FORTH IN THE AMERICANS WITH DISABILITIES ACT, APPENDIX A TO PART 36, STANDARDS FOR ACCESSIBLE DESIGN SECTION 4.17.

6.) CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLIANCE WITH ALL ELECTRICAL, PLUMBING, AND OTHER CODES ASSOCIATED WITH RESTROOM.

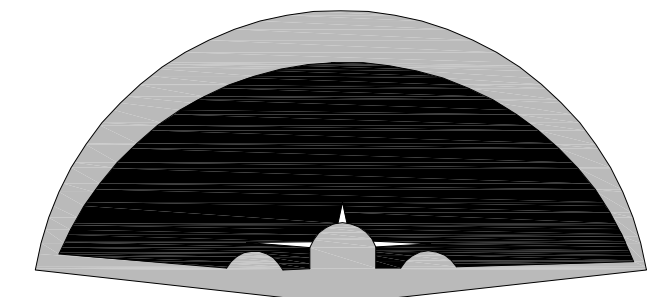
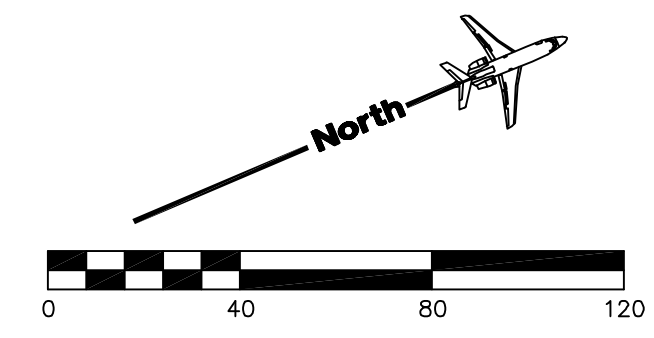
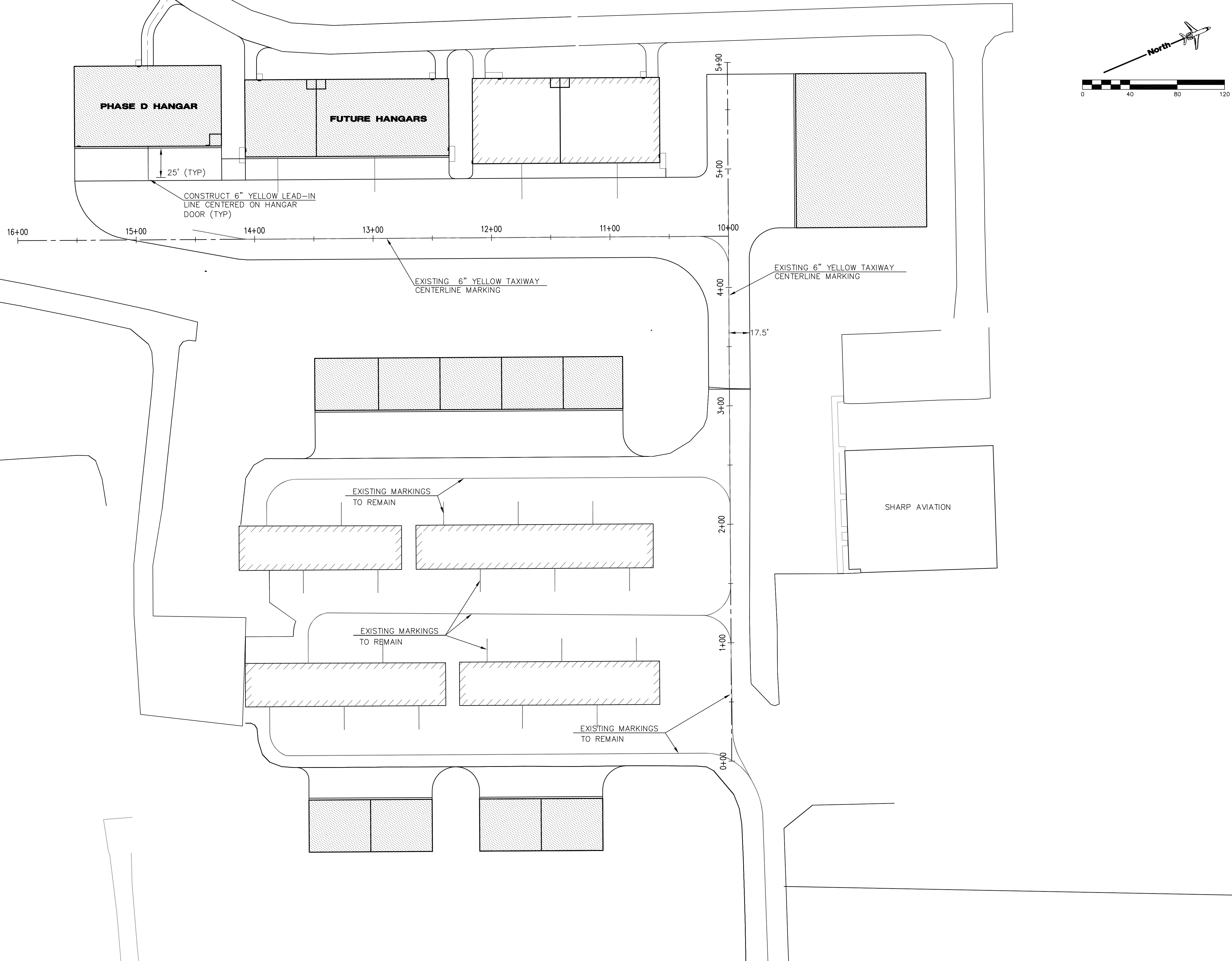
RESTROOM FINISH NOTES:
WALL PAINT: FIRST COAT - INTERIOR GYPSUM BOARD PRIMER SECOND AND THIRD COATS - INTERIOR SEMI-GLOSS INTERIOR ACRYLIC ENAMEL
FLOOR: VINYL COMPOSITION TILE (VCT) - 12" X 12", ARMSTRONG, AZROCK, MANNINGTON, OR EQUIVALENT.
BASE: 4" RUBBER COVE BASE, ARMSTRONG, JOHNSONITE, ROPPE, OR EQUIVALENT
CEILING: VINYL-FACED FIBERGLASS, 24" X 48" X 1/8", SQUARE EDGED, IN INTERMEDIATE DUTY 1/8" EXPOSED TEE GRID, PANELS AND GRID WHITE IN COLOR; ARMSTRONG "RANDOM FISSURED" OR EQUIVALENT.

ALL COLORS AND PATTERNS OF MATERIALS SHALL BE AS SELECTED BY ENGINEER FROM MANUFACTURES FULL RANGE FOR THE PRODUCT TYPE.

ALL MATERIALS SHALL BE OF HEAVY DUTY MATERIALS (NOT PLASTIC), AND SHALL BE MOUNTED TO WALL.

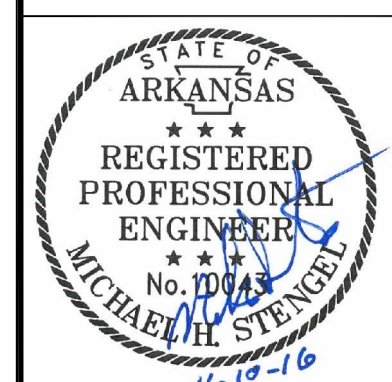
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X:\CLIENTS - AIRPORTS\Jonesboro\PROJECTS\2016 Hangars Phase D\Drawings\BRD-PAVEMENT MARKING PLAN.dwg Modified: Nov 11, 2016 - 8:28am Plotted: Nov 11, 2016 - 12:37pm Robert Ferrar



**JONESBORO MUNICIPAL
AIRPORT**
JONESBORO, ARKANSAS

Michael Baker
INTERNATIONAL



Designer: RDF	Checked by: MHS
Technician: RDF	Project Number: 153216

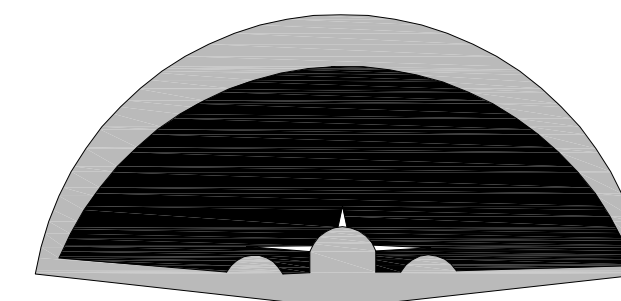
NOTE:

REVISIONS			
No.	Description	Date	By

Project Name:
**2016 HANGAR
CONSTRUCTION
PHASE D**

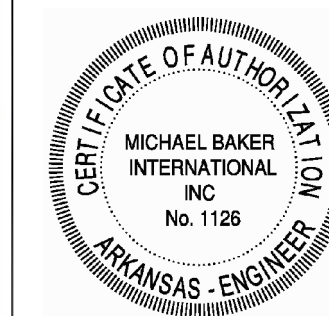
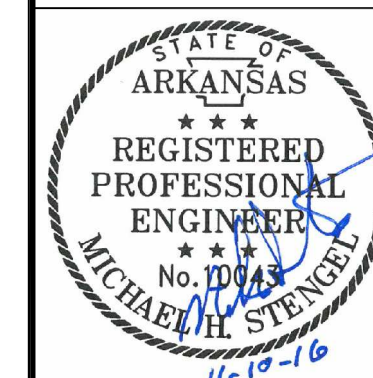
Drawing Name:
**PAVEMENT MARKING
PLAN**

FAA A.I.P. Project Number: NONE	Date: NOVEMBER, 2016	Division: AIRPORTS
Scale: (22-34) 1"=40'	Sheet Number: 8	Drawing Number: PMP-1



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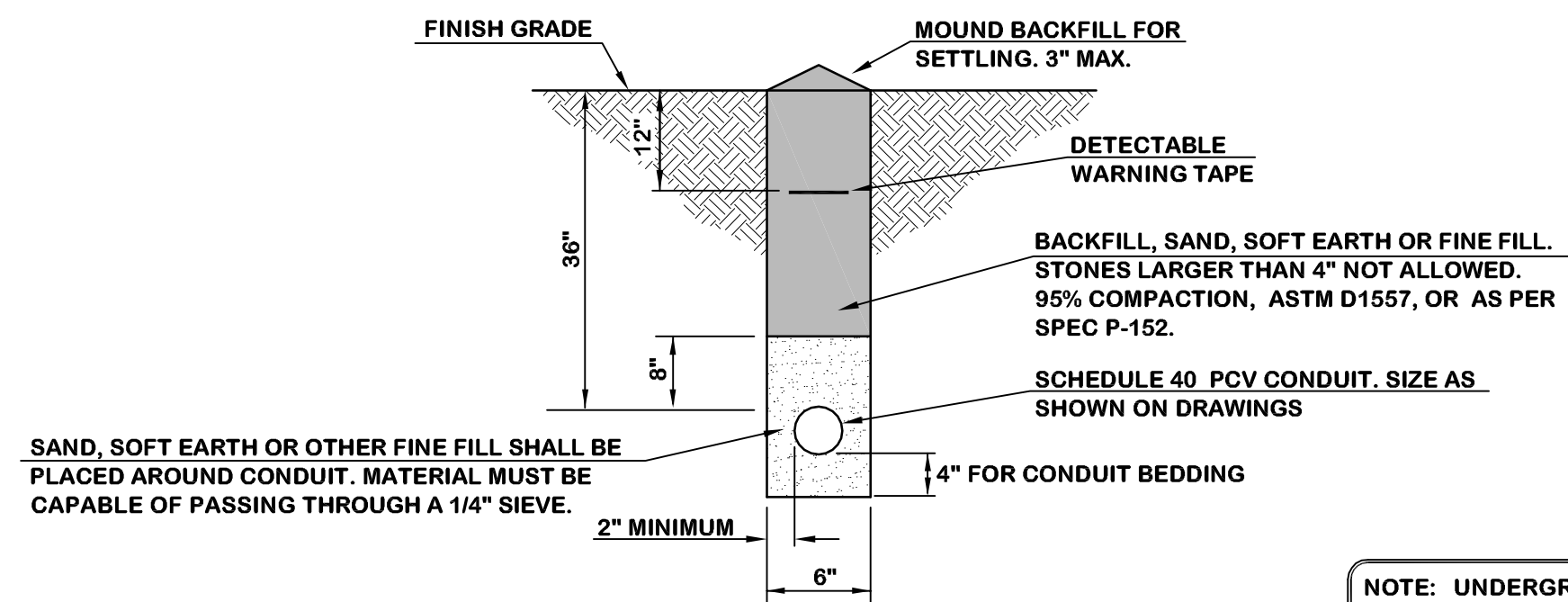
Designer: **RES** Checked by: **GHL**
Technician: **MTW** Project Number: **153216**

REVISIONS			
No.	Description	Date	By

Project Name: **2016 HANGAR
CONSTRUCTION
PHASE D**

Drawing Name: **ELECTRICAL DETAILS
PLAN**

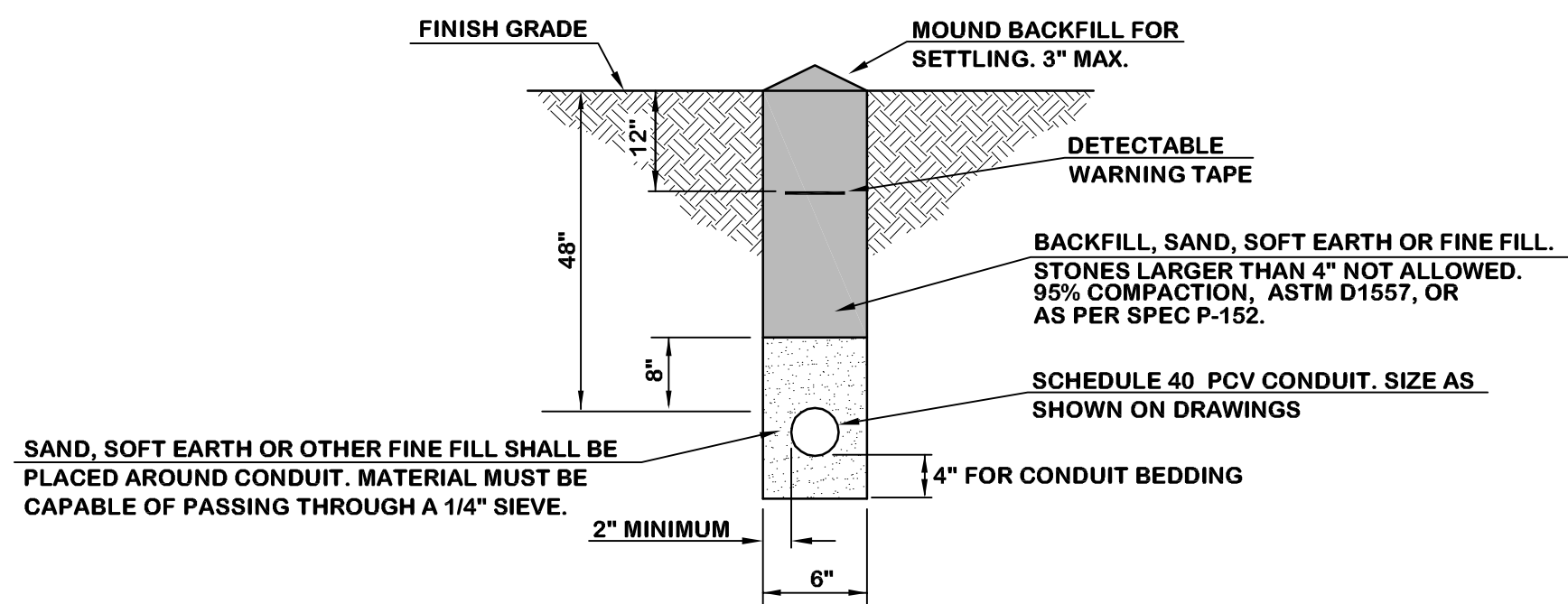
FAA A.I.P. Project Number: **NONE**
Date: **NOVEMBER, 2016** Division: **AIRPORTS**
Scale: (22-34) Sheet Number: **10**
AS NOTED Drawing Number: **ED-1**



**CONDUIT TRENCH DETAIL IN EARTH -1 WAY
FOR HANGAR POWER SECONDARY DISTRIBUTION**

N.T.S.

NOTE: UNDERGROUND CONDUITS FOR PRIMARY AND SECONDARY CABLES SHALL BE INSTALLED PER JONESBORO CITY WATER & LIGHT SPECIFICATIONS AND REQUIREMENTS.



**CONDUIT TRENCH DETAIL IN EARTH -1 WAY
FOR HANGAR POWER PRIMARY DISTRIBUTION**

N.T.S.

DETAIL NOTES:

- CONTRACTOR SHALL STAKE THE DUCT INSTALLATION IN PLAN AND ELEVATION FOR NEW ELECTRICAL DUCTS TO AVOID EXISTING UTILITIES. STAKING PLAN SHALL BE APPROVED BY OWNER AND ENGINEER PRIOR TO WORK.
- CONTRACTOR SHALL ADJUST THE DEPTH OF THE ELECTRICAL DUCTS AS REQUIRED TO MAINTAIN THE MINIMUM COVER REQUIRED INDICATED AND AVOID EXISTING UTILITIES.
- OFFSETS AND BENDS OVER 10 DEGREES AND ELBOWS IN PVC CONDUIT RUNS SHALL BE SCHEDULE 80 PVC CONDUIT.
- NO PVC SHALL EMERGE FROM THE GROUND OR CONCRETE SLAB OR ENCASUREMENT. PVC SHALL CONVERT TO GALVANIZED RIGID STEEL CONDUIT PRIOR TO ITS EMERGENCE.



GENERAL NOTES:

- POWER MARKING TAPES SHALL BE DETECTABLE TYPE CONSTRUCTION WITH ORANGE BACKGROUND AND BLACK LETTERING, AS REQUIRED BY UTILITY COMPANY.
- COMMUNICATIONS MARKING TAPES SHALL BE DETECTABLE TYPE CONSTRUCTION OR "FIBER OPTIC LINE" RESPECTIVELY.
- TAPE SHALL BE DETECTABLE, DURABLE, HIGHLY VISIBLE, RESISTANT TO ELEMENTS, MEETING AND/OR EXCEEDING INDUSTRY STANDARDS.

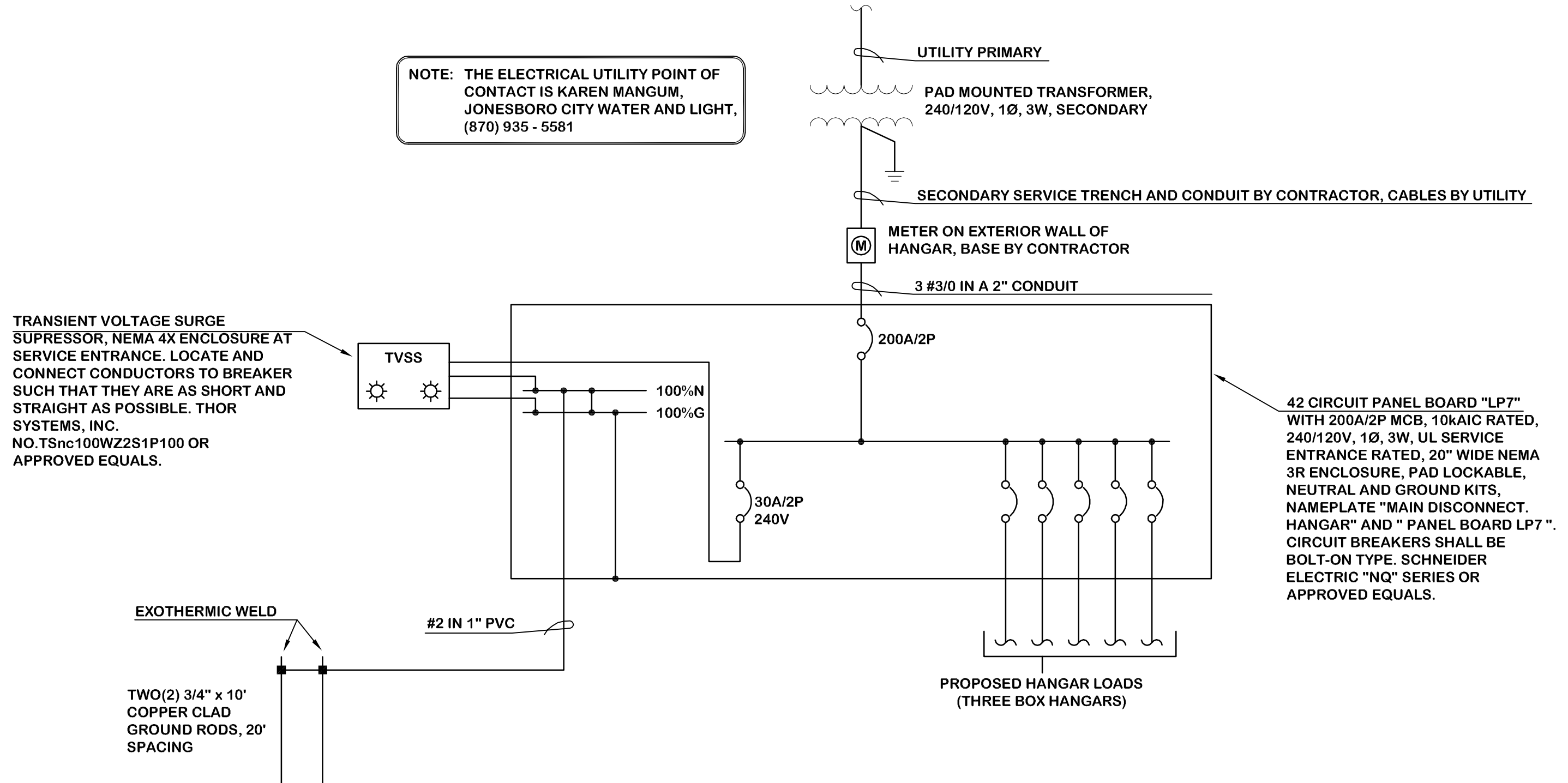
UNDERGROUND DETECTABLE WARNING TAPE

N.T.S.

GENERAL ELECTRICAL NOTES:

- ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE CURRENT ACCEPTED EDITIONS OF THE NFPA 70 NATIONAL ELECTRICAL CODE, NFPA 101 SAFETY CODE, STATE ELECTRICAL CODE AND LOCAL ELECTRICAL CODE.
- COORDINATE ELECTRICAL POWER SUPPLY WITH EQUIPMENT SUPPLIED.
- ALL AIC RATINGS SHALL BE UL INTEGRATED PANEL RATINGS.
- INSTALL AN EQUIPMENT GROUNDING CONDUCTOR IN ALL FEEDER AND BRANCH CIRCUITS.
- INSTALL ALL CONDUCTORS AND CABLES IN CONDUIT UNLESS OTHERWISE NOTED.
- INSTALL LUGS AS REQUIRED TO FIT WIRING.
- ALL WIRING SHALL BE COPPER WITH 600 VOLT THHN-THWN-2 INSULATION UNLESS OTHERWISE NOTED.
- MAINTAIN INTEGRITY OF ALL FIRE RATED WALLS DUE TO CONDUIT WALL PENETRATIONS.
- INSTALL TYPED PANEL SCHEDULE IN THE ELECTRICAL PANEL INDICATING WORK PERFORMED.
- ALL SERVICE AND FEEDER CONDUITS SHALL BE GROUNDED ON BOTH ENDS.

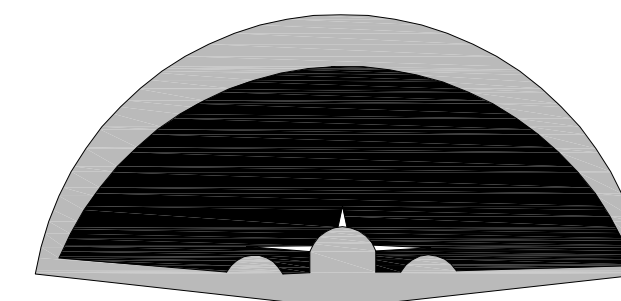
NOTE: THE ELECTRICAL UTILITY POINT OF CONTACT IS KAREN MANGUM, JONESBORO CITY WATER AND LIGHT, (870) 935 - 5581



ONE-LINE DIAGRAM

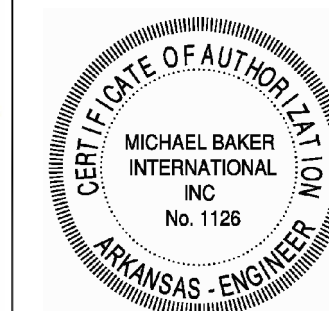
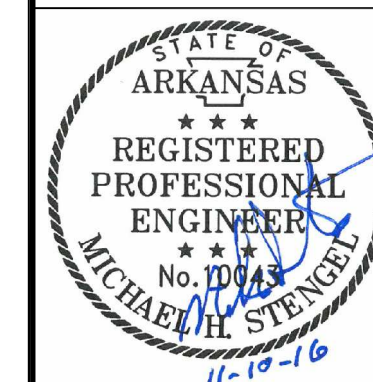
N.T.S.

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AIRPORT**
JONESBORO, ARKANSAS

**Michael Baker
INTERNATIONAL**



Designer: **MHS**
Checked by: **MHS**
Technician: **MWW**
Project Number: **153216**

NOTE:
CROSS SECTIONS REPRESENT
PERMANENT DEVELOPMENT. SEE
TYPICAL SECTIONS AND LAYOUT PLANS FOR
TEMPORARY GRADING AND DELINEATIONS OF
SITEWORK CONTRACT.

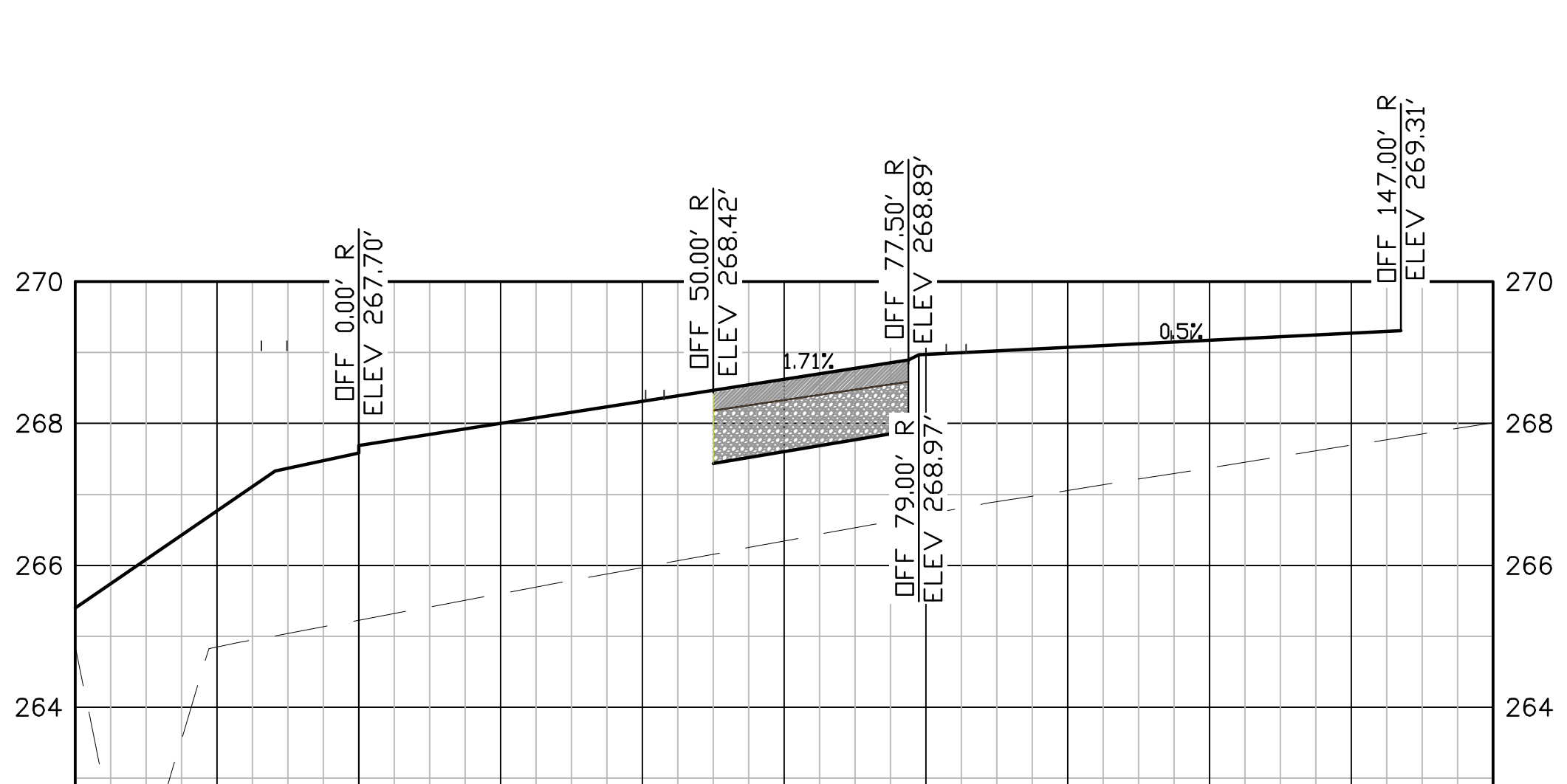
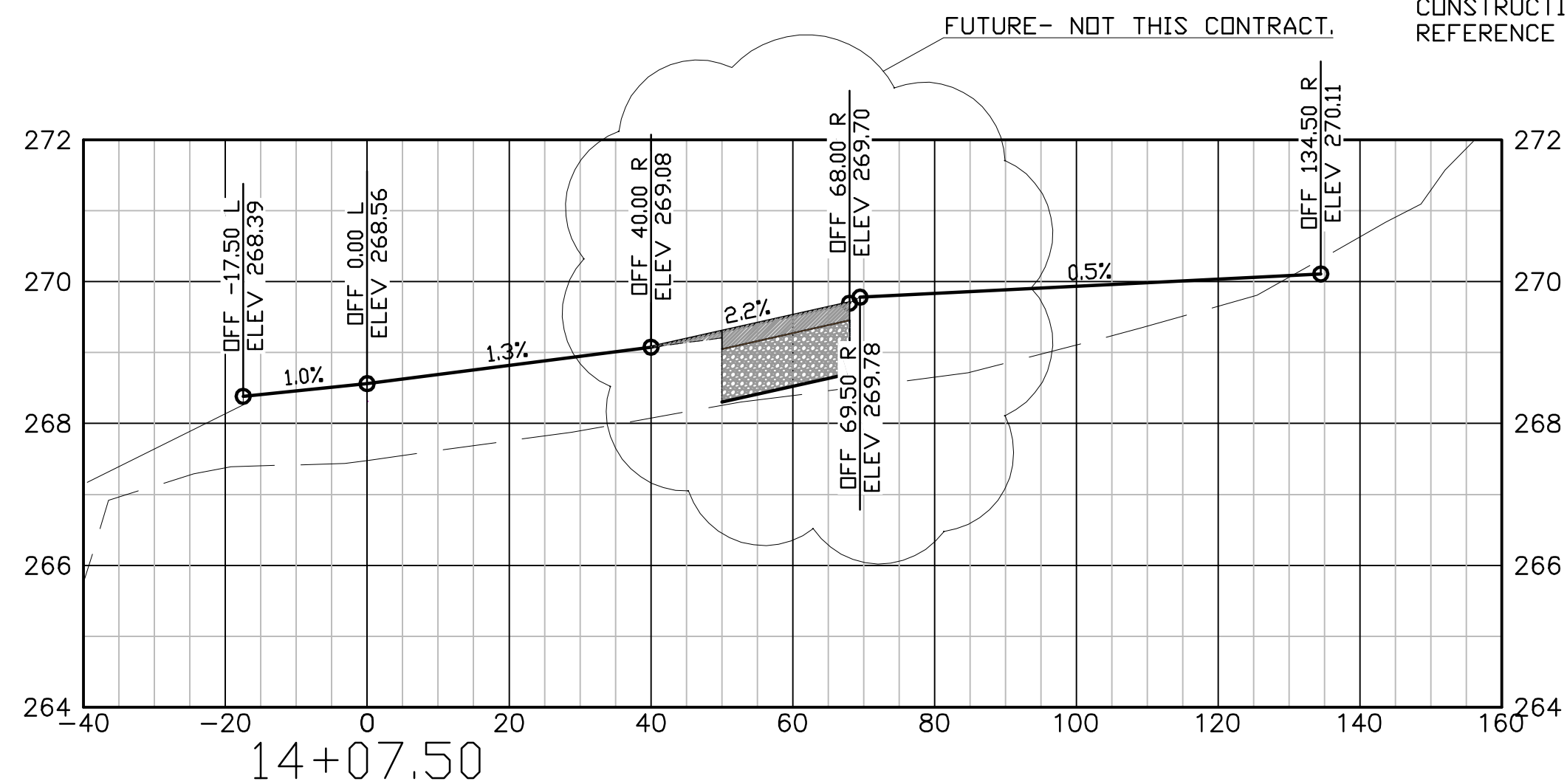
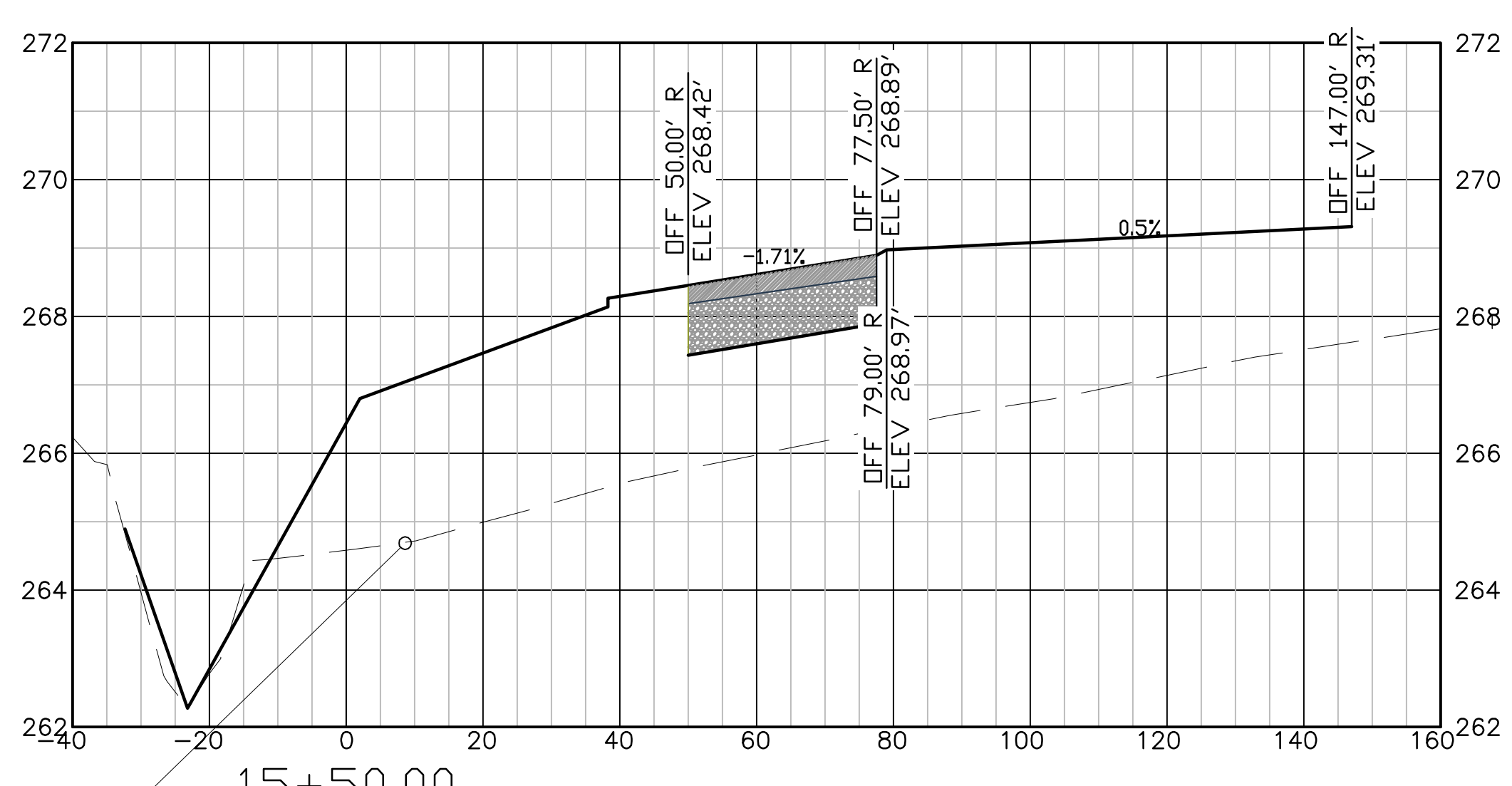
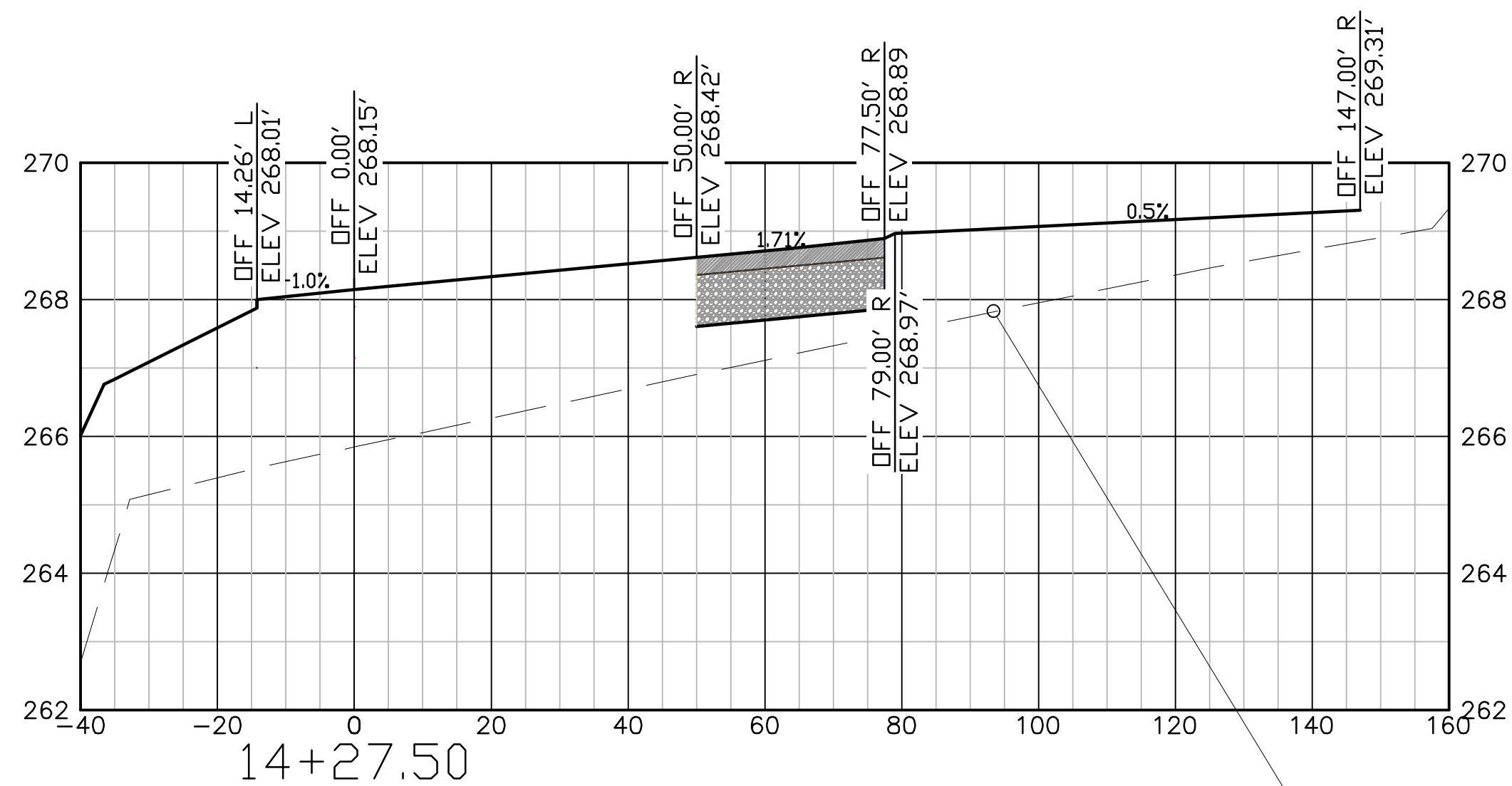
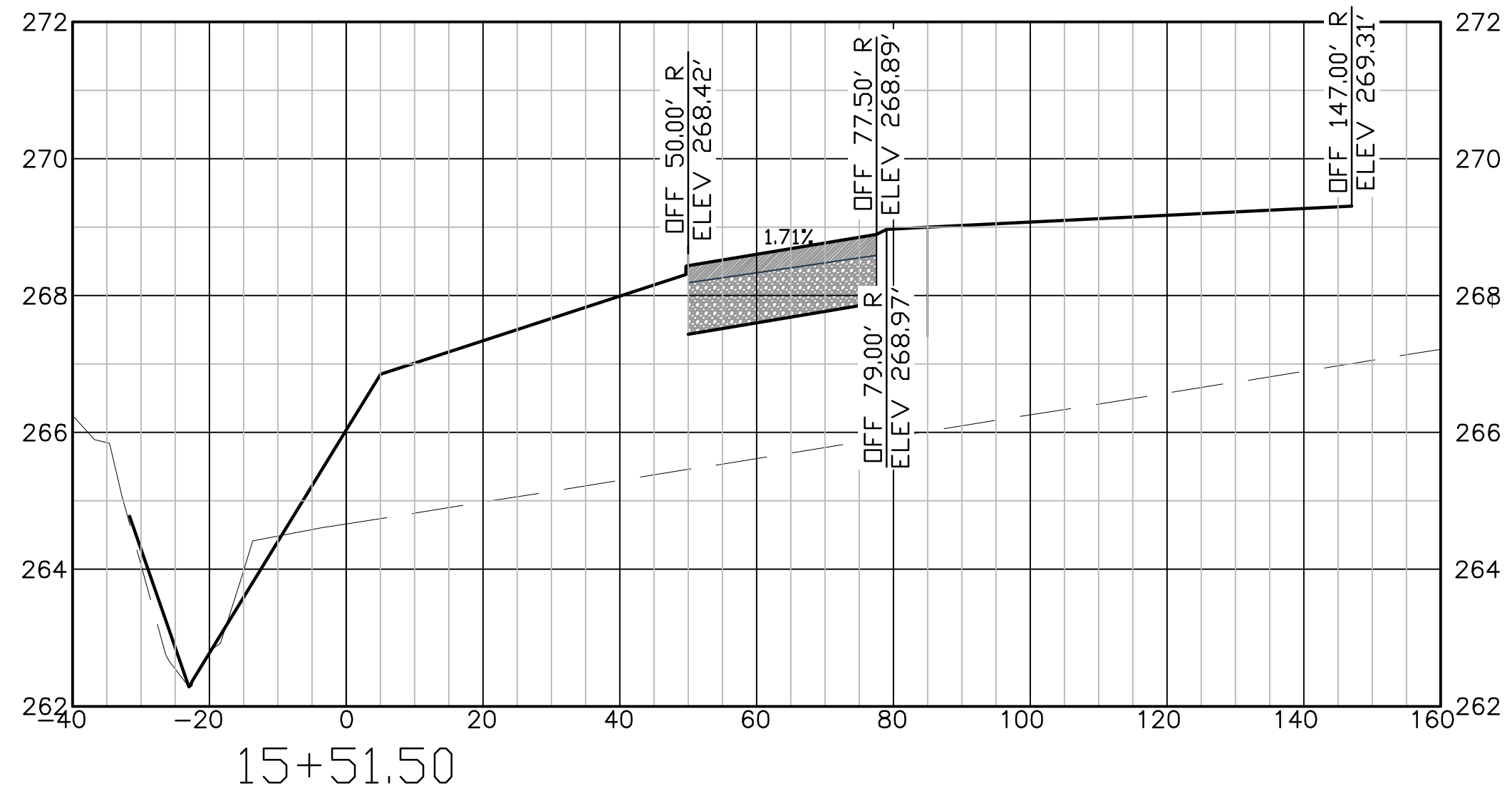
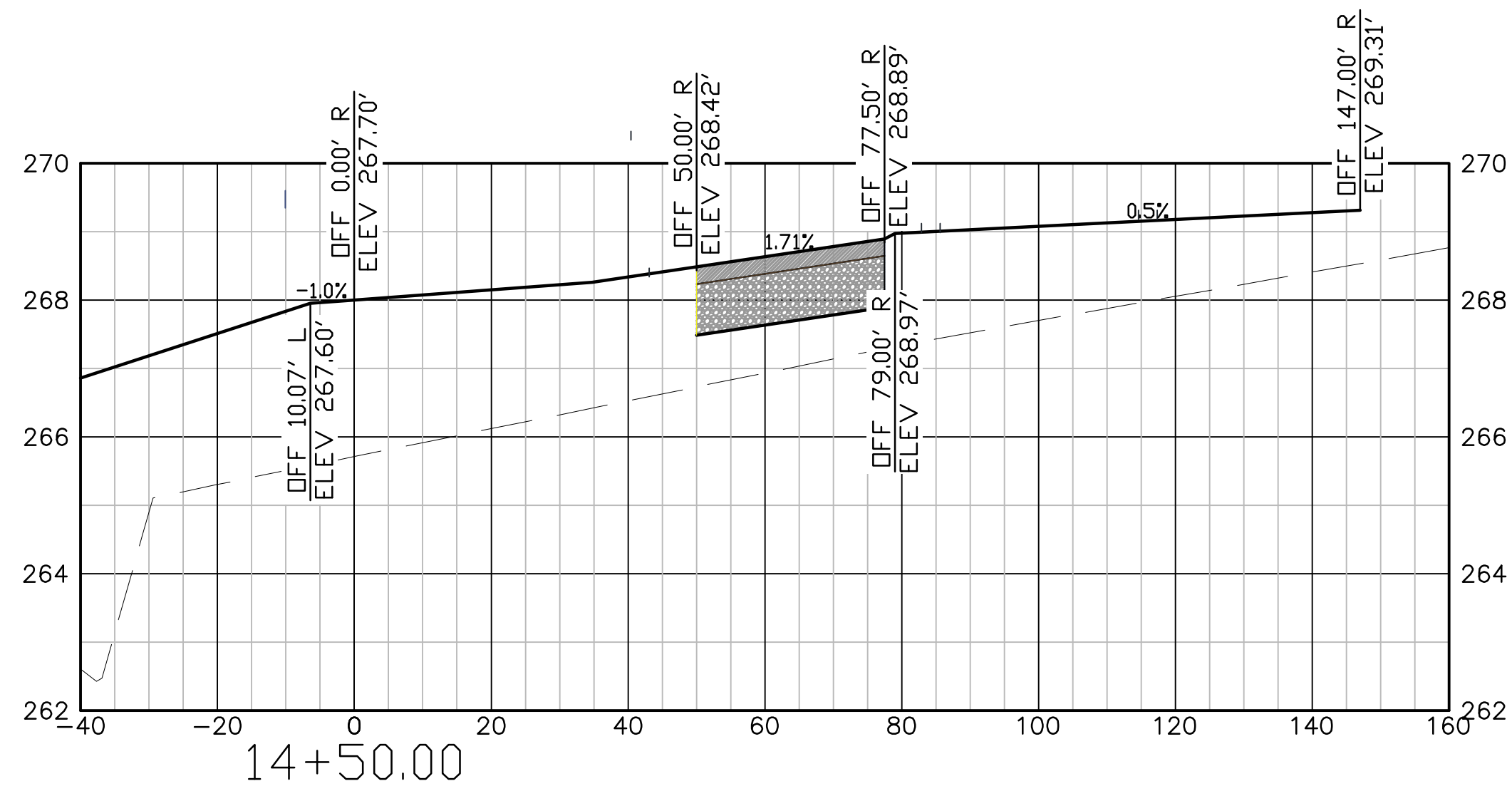
REVISIONS

No.	Description	Date	By

Project Name: **2016 HANGAR
CONSTRUCTION
PHASE D**

Drawing Name: **BASELINE C
CROSS SECTIONS**

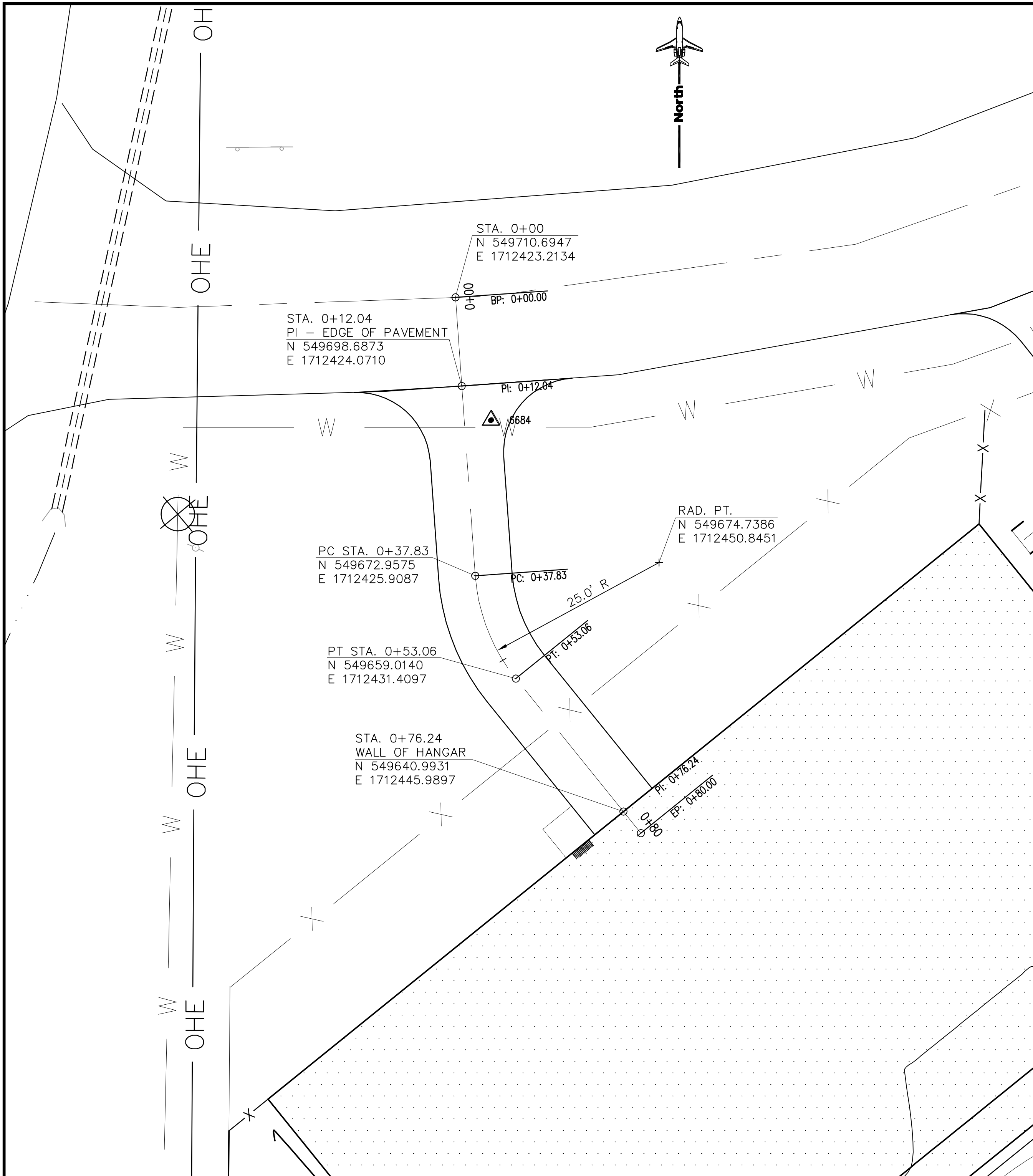
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Date: **NOVEMBER, 2016** Division: **AIRPORTS**
Scale: (22-34) Sheet Number: **11**
H: 1"=20' V: 1"=2' Drawing Number: **XS-1**



GROUND SURFACE PRIOR TO RECENT
CONSTRUCTION IS SHOWN FOR
REFERENCE ONLY (TYP.)

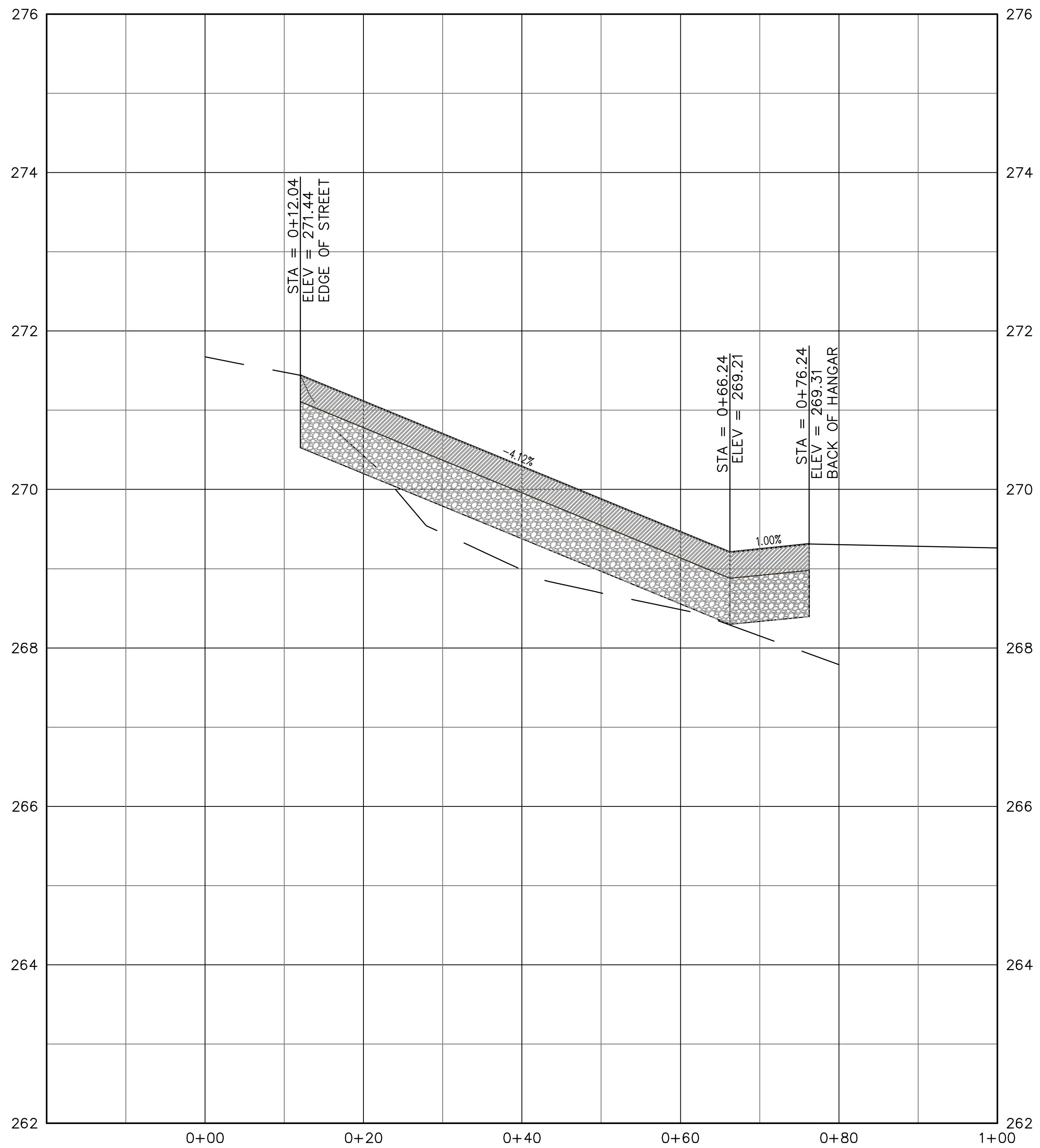
FUTURE- NOT THIS CONTRACT.

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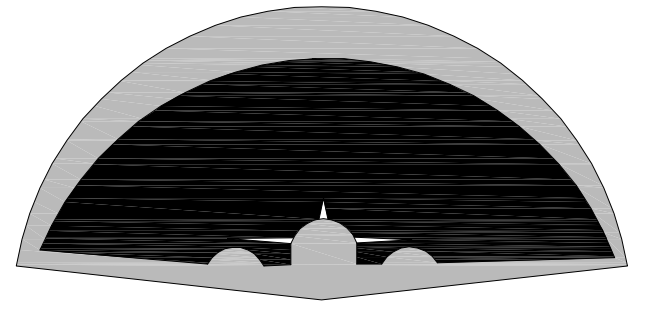
DETAIL - REAR ENTRY DRIVE LAYOUT

SCALE: 1" = 10'



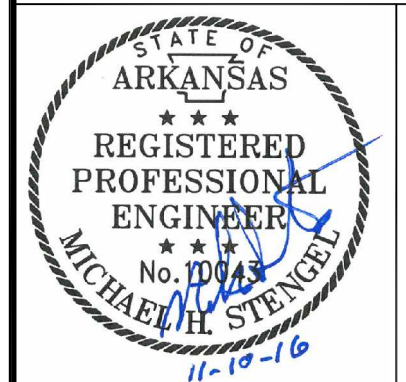
PROFILE - REAR ENTRY DRIVE

SCALE: 1" = 10' (HOR)
1" = 1' (VERT)



JONESBORO MUNICIPAL AIRPORT
JONESBORO, ARKANSAS

Michael Baker INTERNATIONAL



Designer: **MWW** Checked by: **MHS**
Technician: **MWW** Project Number: **153216**

NOTE:

REVISIONS			
No.	Description	Date	By

Project Name: **2016 HANGAR CONSTRUCTION PHASE D**

Drawing Name: **REAR ENTRY DRIVE PROFILE**

FAA A.I.P. Project Number: **NONE**
Date: **NOVEMBER, 2016** Division: **AIRPORTS**
Scale: (22-34) Sheet Number: **12**
H: 1"=10' V: 1"=1' Drawing Number: **DP-1**

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