

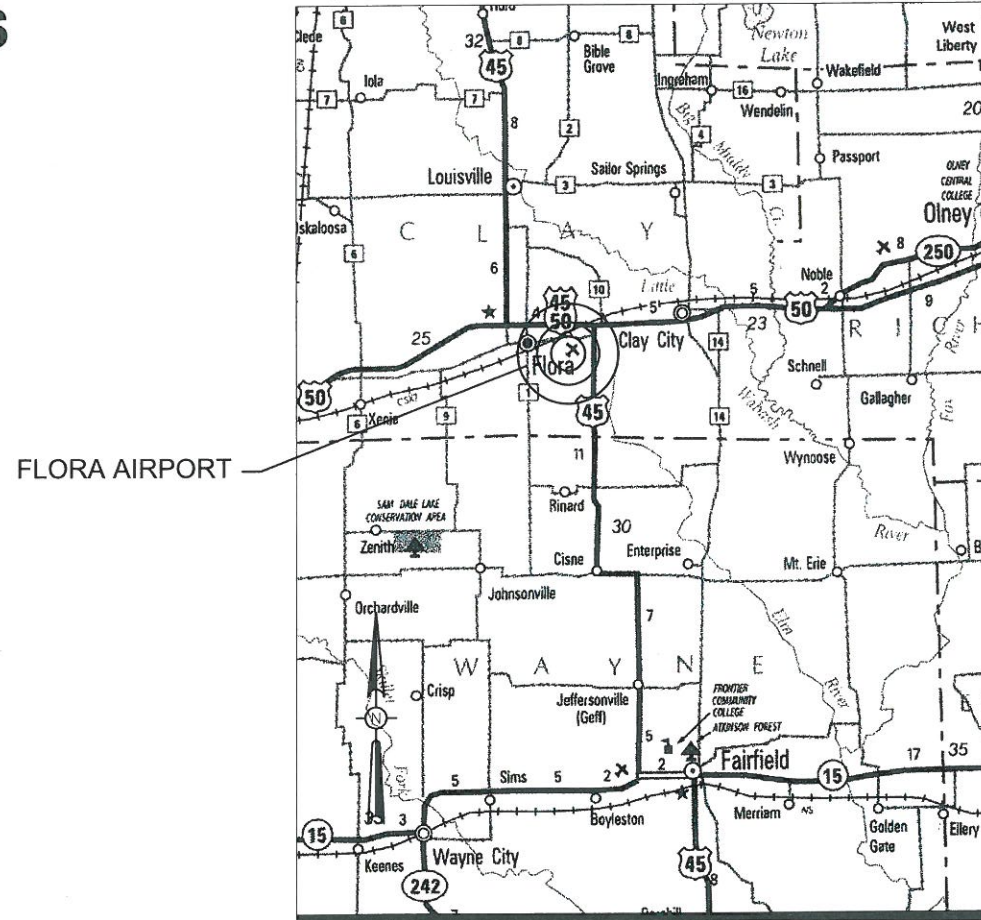
CONSTRUCTION PLANS

AIRPORT PAVEMENT AND SHOULDER MAINTENANCE

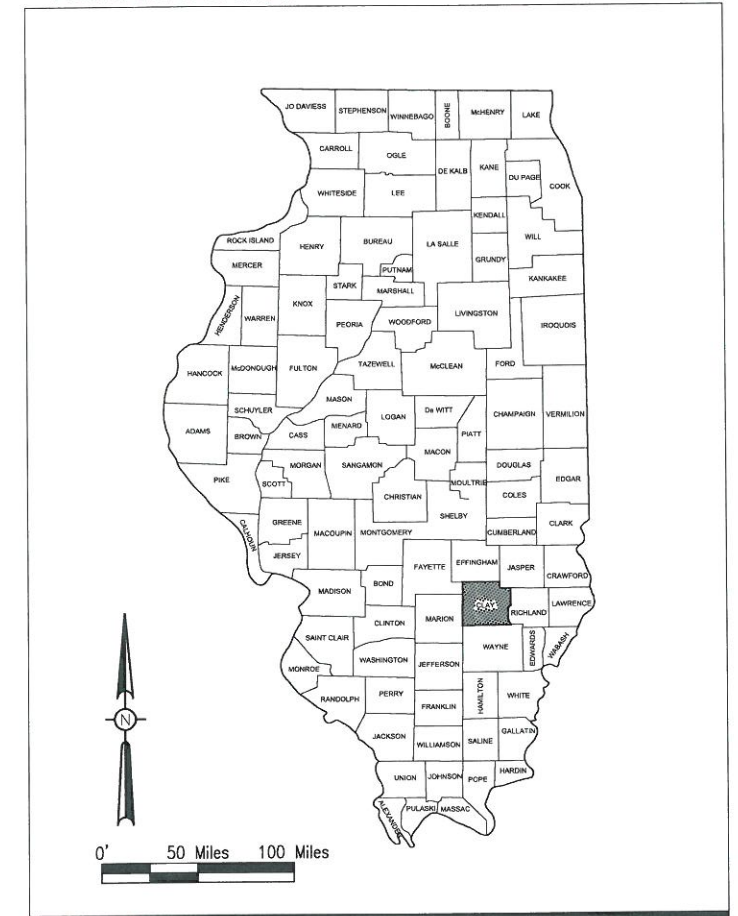
**AIRPORT AUTHORITY OF FLORA, ILLINOIS
FLORA AIRPORT (FOA)
FLORA, CLAY COUNTY, ILLINOIS**

**IDA PROJECT NO. FOA-4171
SBG PROJECT NO. 3-17-SBGP-111N**

VICINITY MAP



LOCATION MAP



NOTICE TO CONTRACTORS AND BIDDERS

THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.

MAR 01, 2017 3:23 PM SCHWEI1296 1115A001115A0011D\CAD\AIRPORT\SHSHEET\G-001\CVR.DWG

No.	Issue/Description	Sheets Changed	Date	By

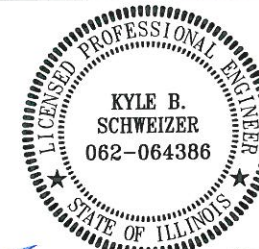
PREPARED BY:



HANSON PROFESSIONAL SERVICES INC.
1525 South Sixth Street
Springfield, Illinois 62703
Telephone: 217.788.2450
Fax: 217.788.2503

DATE OF PLANS:

March 3, 2017



Kyle B. Schweizer
Kyle B. Schweizer, P.E.
Project Engineer

Lic. Exp. 11/30/2017

March 3, 2017

Date

AIRPORT AUTHORITY OF FLORA, ILLINOIS

Flora Airport
1 Airport Road
Flora, Illinois 62636-3430
Telephone: 618.962.2822

Bob Powless
Bob Powless,
Authority Chairman

March 3, 2017

Date

FLORA AIRPORT

1 AIRPORT ROAD
FLORA, ILLINOIS 62839

**AIRPORT PAVEMENT
AND SHOULDER
MAINTENANCE**

IDA No: FOA-4171
SBG No: 3-17-SBGP-111N

Contract No. FL033

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: MARCH 3, 2017
PROJECT NO: 15A0011D
CAD FILE: G-002-FLP.DWG
DESIGN BY: CAH
DRAWN BY: CAH
REVIEWED BY: KBS 3/1/17

SHEET TITLE

**SUMMARY OF
QUANTITIES AND
INDEX TO SHEETS**

SUMMARY OF QUANTITIES				
ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AR150520	MOBILIZATION	L.S.	1	
AR152499	UNCLASSIFIED EXCAVATION (LS)	L.S.	1	
AR156531	EROSION CONTROL BLANKET	S.Y.	372	
AR156543	RIPRAP-GRADATION NO. 3	S.Y.	36	
AR201661	CLEAN & SEAL BITUMINOUS CRACKS	L.F.	13,000	
AR401910	REMOVE & REPLACE BIT. PAVEMENT	S.Y.	50	
AR751605	CATCH BASIN-SPECIAL	EA.	1	
AR754610	PAVED DITCH	L.F.	160	
AR800487	TURF REINFORCEMENT MAT, TYPE 1	S.Y.	340	
AR905520	TOPSOILING (FROM OFF SITE)	S.Y.	485	

INDEX TO SHEETS	
SHEET NO.	SHEET TITLE
1	COVER
2	SUMMARY OF QUANTITIES AND INDEX TO SHEETS
3	SAFETY PLAN
4	PAVEMENT MAINTENANCE PLAN - RUNWAY SHEET 1
5	PAVEMENT MAINTENANCE PLAN - RUNWAY SHEET 2
6	PAVEMENT MAINTENANCE PLAN - HANGAR AREA
7	EROSION CONTROL PLAN - AIRFIELD AREAS
8	EROSION CONTROL PLAN - ENTRANCE ROAD DITCH
9	DETAILS AND TYPICAL SECTIONS

CERTIFIED PAYROLLS

THE RESIDENT ENGINEER CANNOT FORWARD CONSTRUCTION REPORTS TO THE ILLINOIS DIVISION OF AERONAUTICS FOR PROCESSING UNTIL ALL CERTIFIED PAYROLLS FOR THE PERIOD HAVE BEEN RECEIVED.

MATERIAL CERTIFICATION

MATERIAL TO BE INCORPORATED INTO THE PROJECT CANNOT BE USED WITHOUT PRIOR APPROVAL. ALL MATERIAL TO BE USED IN THE PROJECT MUST BE SUBMITTED TO THE RESIDENT ENGINEER FOR APPROVAL. USE OF MATERIAL WITHOUT PRIOR APPROVAL AND ULTIMATELY DETERMINED TO BE UNACCEPTABLE BY THE ILLINOIS DIVISION OF AERONAUTICAL ARE SUBJECT TO REMOVAL AND/OR NON-PAYMENT.

Offices Nationwide
www.hanson-inc.com

Hanson Professional Services Inc.
1525 S. 6th Street
Springfield, IL 62568
phone: 217-788-2450
fax: 217-788-2503

Illinois Licensed
Professional Service Corporation
#184-001084

FLORA AIRPORT
1 AIRPORT ROAD
FLORA, ILLINOIS 62839

AIRPORT PAVEMENT AND SHOULDER MAINTENANCE

IDA No: FOA-4171
SBG No: 3-17-SBGP-111N

Contract No. FL033

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

SAFETY PLAN

SCOPE OF WORK

THIS PROJECT CONSISTS OF PAVEMENT MAINTENANCE AND EROSION CONTROL WORK AROUND VARIOUS AREAS OF THE AIRFIELD. ASSOCIATED WORK ITEMS INCLUDE PATCHING AND SEALING BITUMINOUS CRACKS ON RUNWAY 3-21 AND TAXIWAYS, MINOR GRADING AND TURF REINFORCEMENT ALONG PAVEMENT EDGES, AND CONSTRUCTION OF A PAVED DITCH ALONG A PORTION OF THE AIRPORT ENTRANCE ROAD.

PROPOSED SAFETY PLAN

GENERAL - THE FLORA AIRPORT IS COMPRISED OF TWO RUNWAYS: A SOD RUNWAY 15-33 AND A PAVED RUNWAY 3-21. THIS PROJECT WILL NECESSITATE CLOSING BOTH RUNWAYS FOR A PORTION OF THE WORK. WORK AREAS AND CLOSURE REQUIREMENTS ARE AS FOLLOWS:

WORK AREA 1 - THIS WORK SHALL CONSIST OF CRACK SEALING AND PATCHING OF THE RUNWAY PAVEMENT, AND EROSION CONTROL MAINTENANCE ON THE PAVEMENT EDGE OF RUNWAY 21. BOTH RUNWAYS SHALL BE CLOSED WHILE WORKING WITHIN THIS AREA. DAYTIME CLOSURES ONLY WILL BE ALLOWED UNLESS OTHERWISE APPROVED BY THE AIRPORT MANAGER.

CONTRACTOR SHALL NOTIFY THE RESIDENT ENGINEER/TECHNICIAN PRIOR TO DESIRED CLOSURE TIME TO ALLOW FOR COORDINATION AND ISSUANCE OF NOTAMS. ALL LIGHTING CIRCUITS AND NAVAIDS ASSOCIATED WITH THE RUNWAYS AND TAXIWAYS WILL BE DE-ACTIVATED DURING THE CLOSURE. ALL WORK INCLUDED IN OPENING AND CLOSING THE RUNWAY(S) WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

WORK AREA 2 - THIS WORK SHALL CONSIST OF CRACK SEALING THE BITUMINOUS PAVEMENTS IN THE T-HANGAR AREA. CONTRACTOR SHALL CLOSE THE ACCESS TAXIWAY FROM THE MAIN RAMP WHILE PERFORMING THIS WORK. NO RUNWAY CLOSURES ARE REQUIRED.

WORK AREA 3 - THIS WORK SHALL CONSIST OF INSTALLING EROSION CONTROL ALONG THE SOUTHEAST CORNER OF THE MAIN RAMP. THE CONTRACTOR SHALL CLOSE OFF THAT AREA WITH CONES/BARRICADES WHILE PERFORMING THIS WORK. NO RUNWAY CLOSURES ARE REQUIRED.

WORK AREA 4 - THIS WORK SHALL CONSIST OF INSTALLING A PAVED DITCH ALONG A PORTION OF THE EAST DITCH OF THE AIRPORT ENTRANCE ROAD. THIS WORK IS OUTSIDE OF THE AIRPORT OPERATIONS AREA AND WILL NOT REQUIRE ANY AIRFIELD CLOSURES. THE CONTRACTOR WILL BE PERMITTED DAYTIME ONLY CLOSURES OF THE OUTBOUND LANE OF THE ENTRANCE ROAD WHILE WORKING. CONTRACTOR SHALL PLACE TRAFFIC CONES ALONG THE PAVEMENT CENTERLINE AND WARNING SIGNS AT BOTH ENDS OF THE WORK AREA AS DEPICTED ON THIS PLAN SHEET.

RADIO CONTROL - THE CONTRACTOR WILL BE REQUIRED TO BE IN TWO-WAY RADIO CONTACT (122.70 MHz.) WITH THE AIRPORT UNICOM. THIS WILL KEEP THE CONTRACTOR IN CONSTANT CONTACT WITH THE FLORA AIRPORT AND ENABLE THE AIRPORT TO IMMEDIATELY CONTACT THE CONTRACTOR IN CASE OF AN AERONAUTIC EMERGENCY THAT WOULD REQUIRE ACTION BY THE CONTRACTOR AND/OR HIS PERSONNEL.

CONTRACTOR SHALL ADJUST ANY CONES, BARRICADES, OR SIGNAGE AS DIRECTED BY THE RESIDENT ENGINEER/TECHNICIAN OR AIRPORT MANAGER.

ALL SAFETY AND TRAFFIC MAINTENANCE WORK SHALL BE **INCIDENTAL** TO THE CONTRACT.

UTILITY NOTE

THE LOCATION, SIZE, AND TYPE OF MATERIAL OF EXISTING UNDERGROUND AND/OR ABOVEGROUND UTILITIES INDICATED ON THE PLANS ARE NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. NEITHER THE OWNER NOR THE ENGINEER ASSUMES ANY RESPONSIBILITY WHATEVER IN RESPECT TO THE ACCURACY, COMPLETENESS, OR SUFFICIENCY OF THE INFORMATION. THERE IS NO GUARANTEE, EITHER EXPRESSED OR IMPLIED, THAT THE LOCATIONS, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ARE REPRESENTATIVE OF THOSE TO BE ENCOUNTERED IN THE CONSTRUCTION. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE OWNER'S REPRESENTATIVE AND/OR THE RESIDENT ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY DAMAGE TO SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT. ALL UTILITY CABLES AND LINES SHALL BE LOCATED BY THE RESPECTIVE UTILITY. **CONTACT JULIE (JOINT UTILITY LOCATION INFORMATION FOR EXCAVATORS) FOR UTILITY INFORMATION, PHONE: 1-800-892-0123.** CONTACT THE FAA (FEDERAL AVIATION ADMINISTRATION) FOR ASSISTANCE IN LOCATING FAA CABLES AND UTILITIES. LOCATION OF FAA POWER, CONTROL, AND COMMUNICATION CABLES SHALL BE COORDINATED WITH AND/OR LOCATED BY THE FAA. ALSO CONTACT AIRPORT DIRECTOR/MANAGER AND AIRPORT PERSONNEL FOR ASSISTANCE IN LOCATING UNDERGROUND AIRPORT CABLES AND/OR UTILITIES. ALSO COORDINATE WORK WITH ALL ABOVEGROUND UTILITIES.

SAFETY NOTES

ALL CONSTRUCTION/OPERATIONS ARE TO BE PERFORMED IN ACCORDANCE WITH FAA ADVISORY CIRCULAR (AC) 150/5370-2F "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION" AND AC 150/5300-13 "AIRPORT DESIGN".

ALL CONSTRUCTION EQUIPMENT ON THE AIRPORT SHALL BE MARKED, LIGHTED AND/OR FLAGGED IN ACCORDANCE WITH AC 150/5210-5 AND 70/7460-1.

AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. THE CONTRACTOR WILL CLOSE AND LOCK THE EXISTING GATE IN THE HAUL ROUTE AT THE END OF EACH WORKING DAY.

THE CONTRACTOR'S EQUIPMENT PARKING AND STORAGE AREA WILL BE AS SHOWN ON THIS SHEET. THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR VEHICLES IN THIS AREA. ONLY CONTRACTOR VEHICLES WILL BE ALLOWED OUTSIDE THIS AREA.

THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.

THE CONTRACTOR SHALL KEEP ONE RUNWAY OPEN AT ALL TIMES AND MAINTAIN CONTINUOUS TAXIWAY ACCESS TO ALL HANGARS AND ADMINISTRATIVE AREAS.

ALL WORK PERFORMED SHALL BE DONE IN A ORDERLY AND EFFECTIVE MANNER TO MINIMIZE RUNWAY CLOSURE.

NO TRENCHES OR HOLES WILL REMAIN OPEN OVERNIGHT.

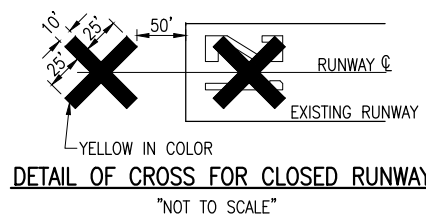
NO RUNWAY SHALL BE CLOSED OVERNIGHT.

HAUL ROUTE AND VEHICLE PARKING

THE CONTRACTOR WILL USE THE DESIGNATED HAUL ROUTE AND PARKING AREA AS SHOWN ON THIS SHEET. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED HAUL ROUTE AND PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE OF THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AND AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT THE CONTRACTOR WILL RESTORE THE HAUL ROUTE AND PARKING AREA TO IT'S ORIGINAL STATE. RESTORATION OF THE HAUL ROUTE AND PARKING AREA IS INCIDENTAL TO THE PROJECT.

BARRICADES AND TRAFFIC CONES

IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AND TRAFFIC CONES AS DIRECTED BY THE AIRPORT MANAGER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING OR RED STEADY-BURN LIGHTS AND 20" SQUARE ORANGE FLAGS. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

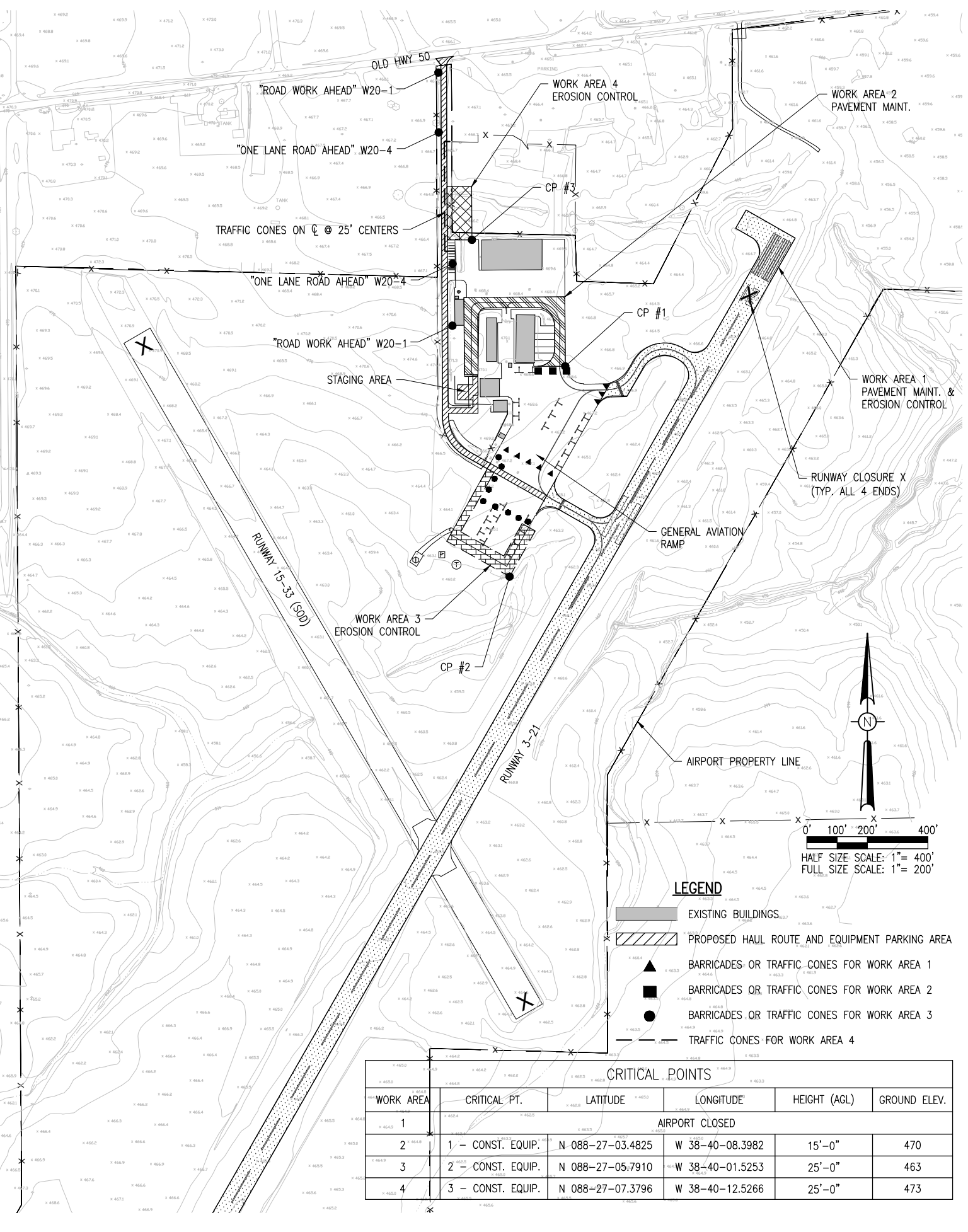


NOTE:

COST OF CONSTRUCTING, PLACING, MAINTAINING AND REMOVING CROSSES WILL BE CONSIDERED INCIDENTAL TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED. THE CROSSES WILL BE YELLOW IN COLOR AND SHALL BE MADE OF A SUITABLE MATERIAL AS APPROVED BY THE AIRPORT MANAGER. THE CROSSES WILL BE PLACED OVER THE NUMERALS AND SECURED IN A MANNER APPROVED BY THE MANAGER. THE PROPOSED CROSSES WILL BE PLACED EACH DAY THE RUNWAY IS CLOSED AND REMOVED WHEN THE RUNWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND REMOVAL OF THE CROSSES. NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

J.U.L.I.E. INFORMATION

COUNTY _____ CLAY
CITY _____ FLORA
TOWNSHIP _____ STANFORD
SECTION NO. _____ 29
ADDRESS _____ FLORA AIRPORT
1 AIRPORT RD.
FLORA, ILLINOIS 62839

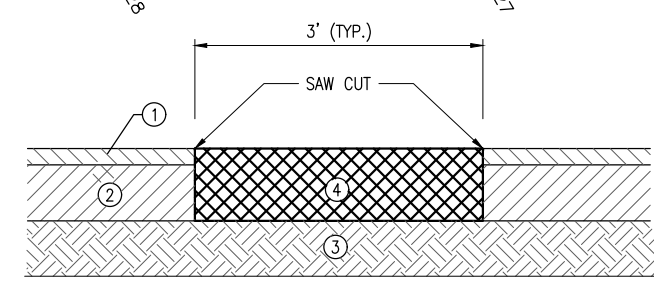
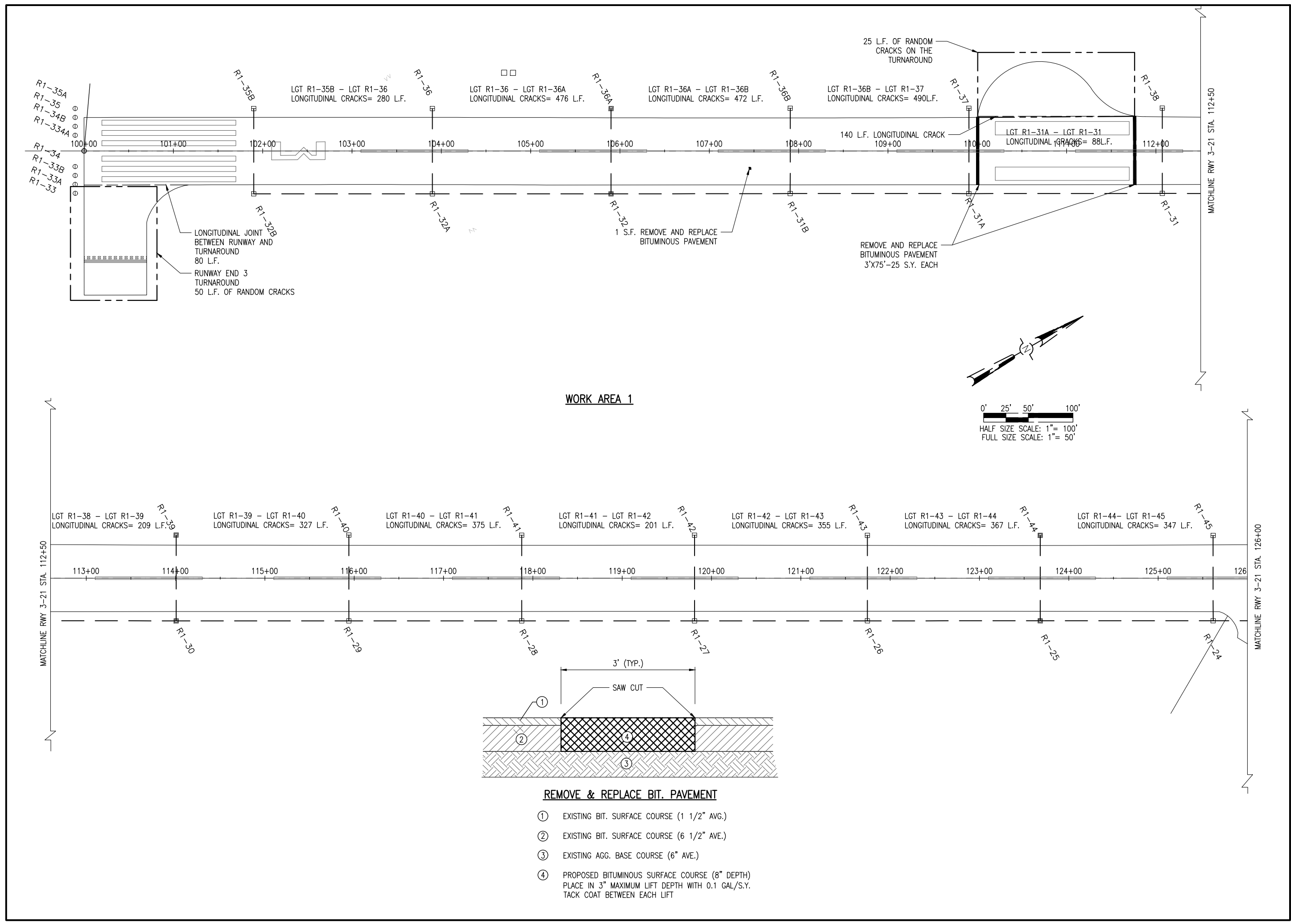


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NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: MARCH 3, 2017
PROJECT NO: 15A0011D
CAD FILE: C-100 PLAN.DWG
DESIGN BY: CAH
DRAWN BY: CAH
REVIEWED BY: KBS 3/11/17

SHEET TITLE



REMOVE & REPLACE BIT. PAVEMENT

- ① EXISTING BIT. SURFACE COURSE (1 1/2" AVG.)
- ② EXISTING BIT. SURFACE COURSE (6 1/2" AVE.)
- ③ EXISTING AGG. BASE COURSE (6" AVE.)
- ④ PROPOSED BITUMINOUS SURFACE COURSE (8" DEPTH)
PLACE IN 3" MAXIMUM LIFT DEPTH WITH 0.1 GAL/S.Y.
TACK COAT BETWEEN EACH LIFT

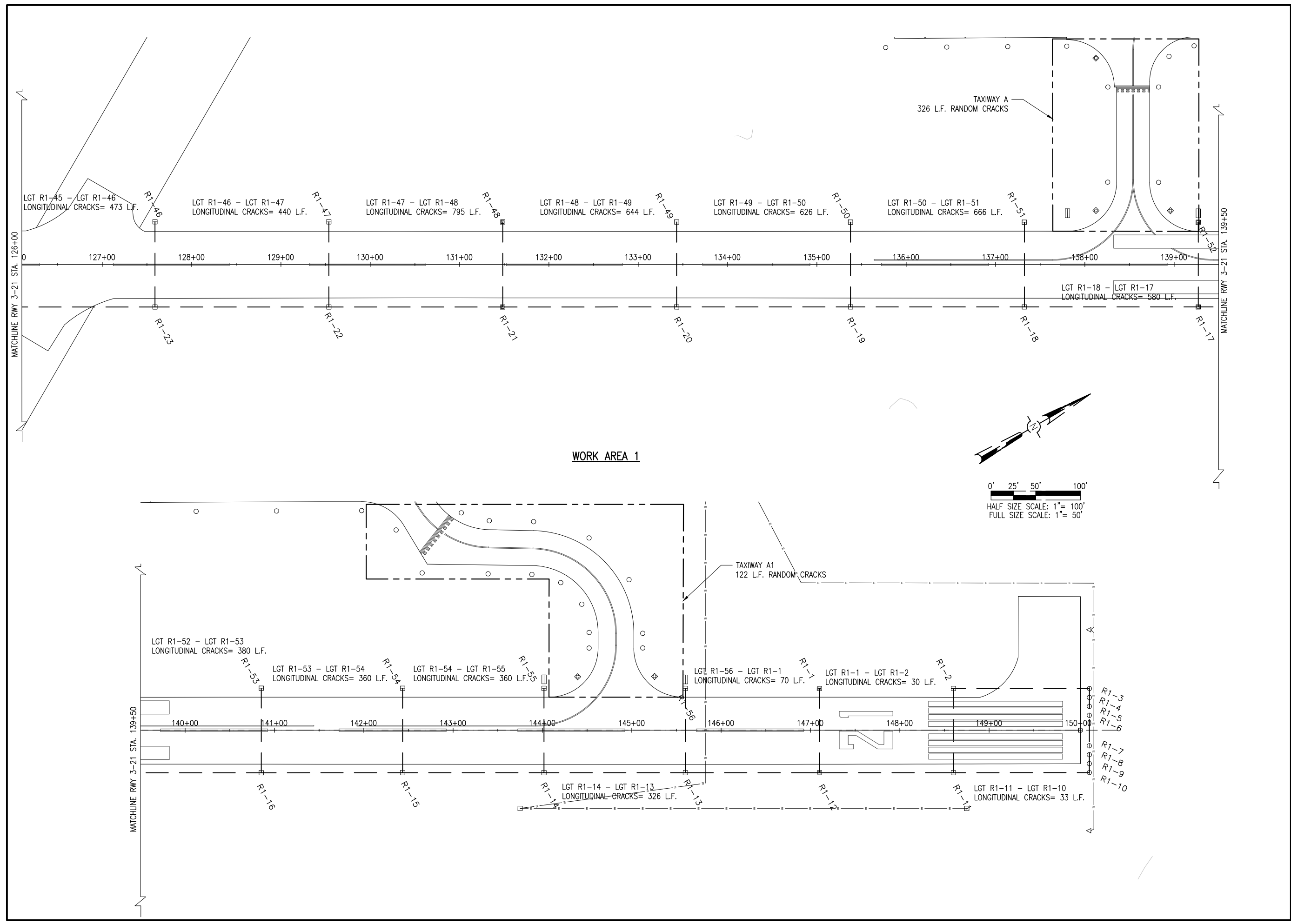
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ISSUE: MARCH 3, 2017
PROJECT NO: 15A0011D
CAD FILE: C-100 PLAN.DWG
DESIGN BY: CAH
DRAWN BY: CAH
REVIEWED BY: KBS 3/1/17

SHEET TITLE

**PAVEMENT
MAINTENANCE PLAN
- RUNWAY SHEET 2**



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FLORA AIRPORT

1 AIRPORT ROAD
FLORA, ILLINOIS 62839

**AIRPORT PAVEMENT
AND SHOULDER
MAINTENANCE**

IDA No: FOA-4171
SBG No: 3-17-SBGP-111N

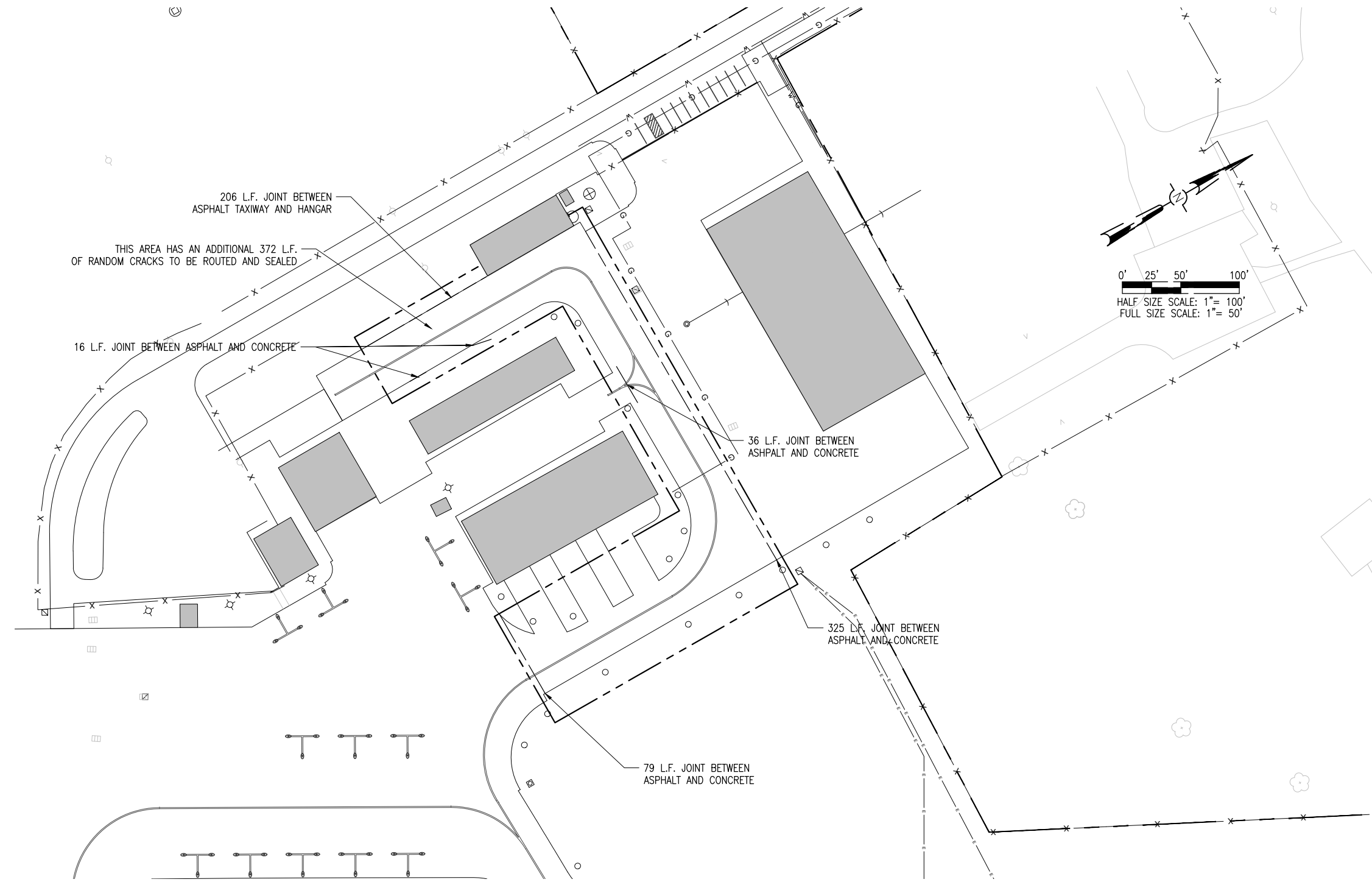
Contract No. FL033

NO.	DATE	DESCRIPTION		
		DES	DWN	REV

ISSUE: MARCH 3, 2017
PROJECT NO: 15A0011D
CAD FILE: C-100 PLAN.DWG
DESIGN BY: CAH
DRAWN BY: CAH
REVIEWED BY: KBS 3/1/17

SHEET TITLE

**PAVEMENT
MAINTENANCE PLAN
- HANGAR AREA**



WORK AREA 2

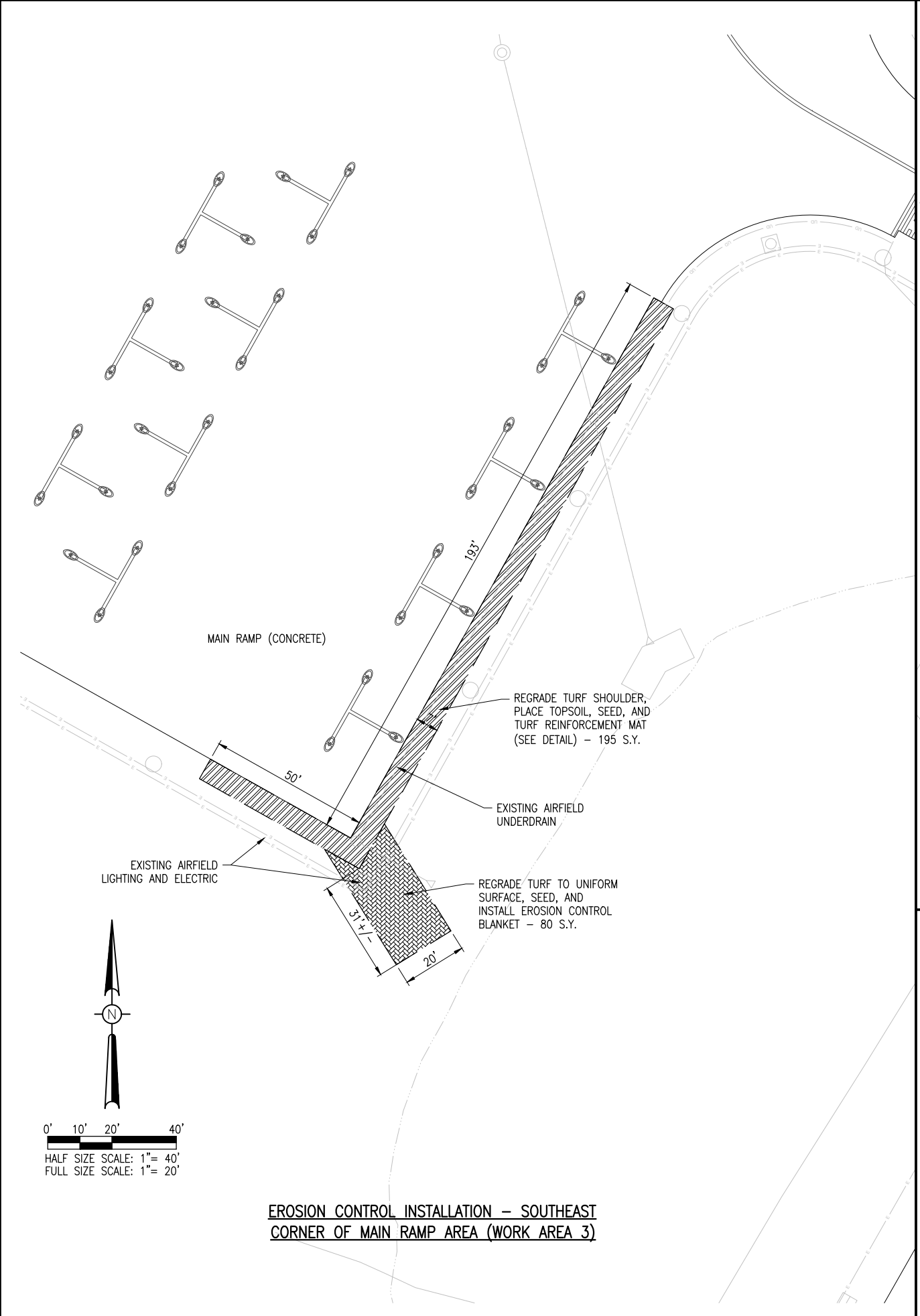
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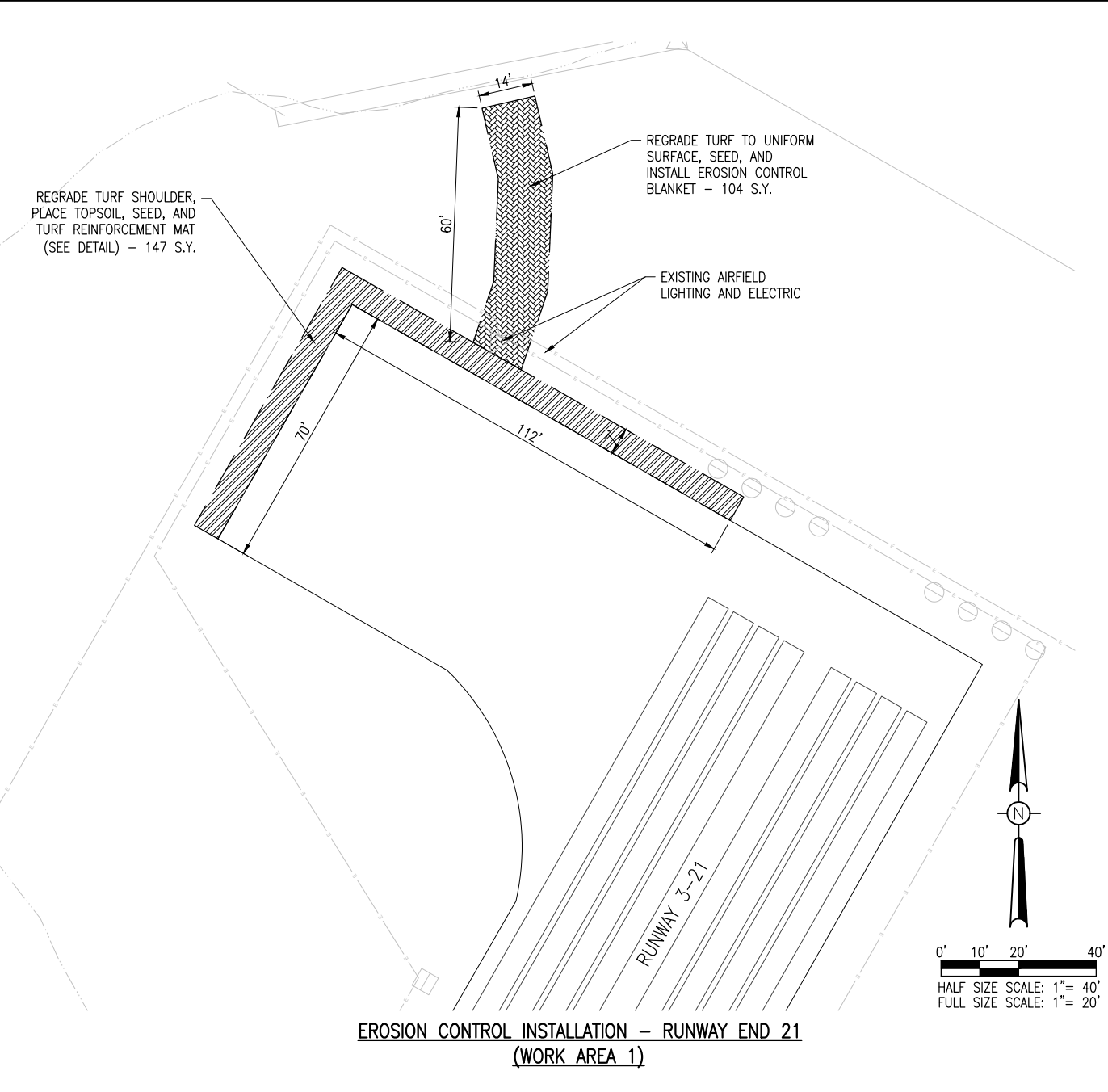
ISSUE: MARCH 3, 2017
PROJECT NO: 15A0011D
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REVIEWED BY: RAW 02/03/2017

SHEET TITLE

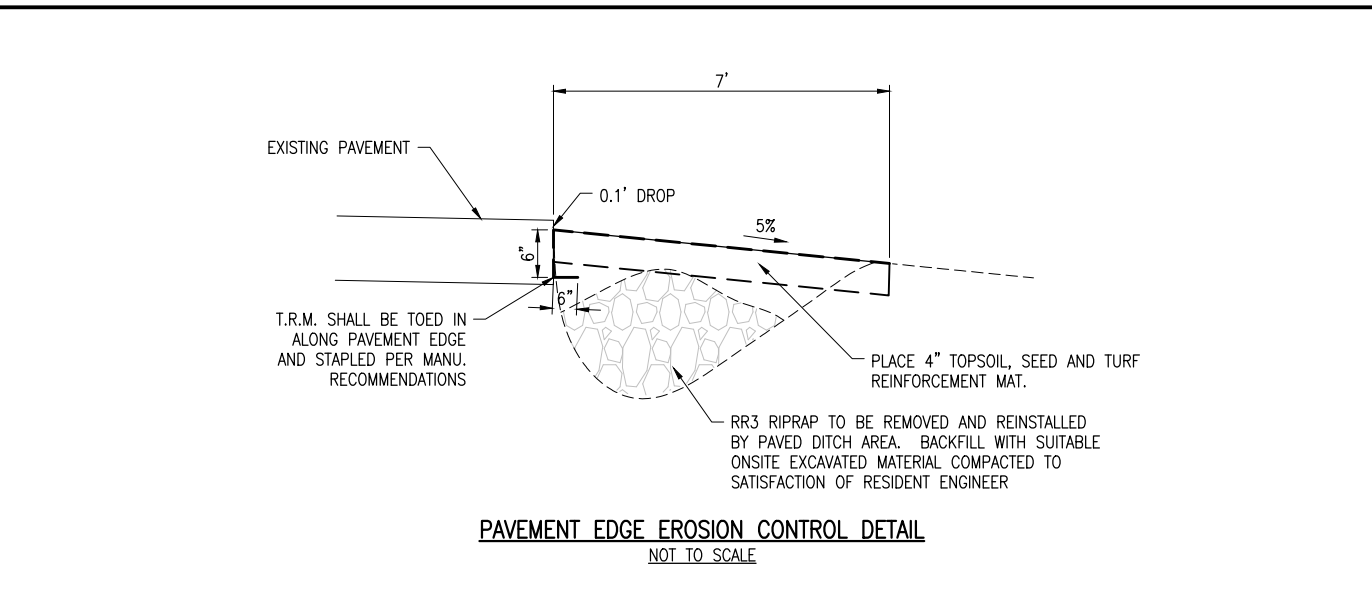
**EROSION CONTROL
PLAN - AIRFIELD
AREAS**



**EROSION CONTROL INSTALLATION - SOUTHEAST
CORNER OF MAIN RAMP AREA (WORK AREA 3)**



**EROSION CONTROL INSTALLATION - RUNWAY END 21
(WORK AREA 1)**



PAVEMENT EDGE EROSION CONTROL DETAIL
NOT TO SCALE

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ISSUE: MARCH 3, 2017

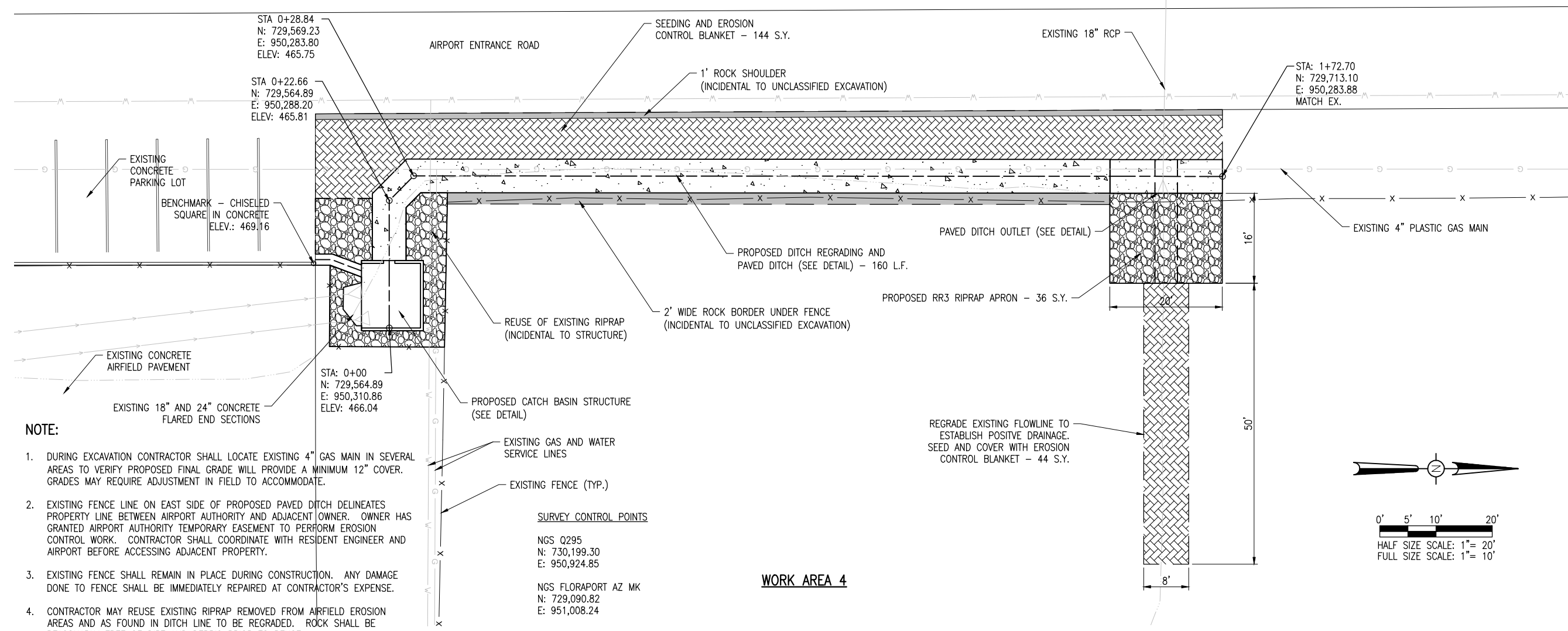
PROJECT NO: 15A0011D
CAD FILE: C-111-EROS.DWG

DESIGN BY: KBS
DRAWN BY: KBS

REVIEWED BY: RAW 02/07/2017

SHEET TITLE

**EROSION CONTROL
PLAN - ENTRANCE
ROAD DITCH**



- NOTE:**
- DURING EXCAVATION CONTRACTOR SHALL LOCATE EXISTING 4" GAS MAIN IN SEVERAL AREAS TO VERIFY PROPOSED FINAL GRADE WILL PROVIDE A MINIMUM 12" COVER. GRADES MAY REQUIRE ADJUSTMENT IN FIELD TO ACCOMMODATE.
 - EXISTING FENCE LINE ON EAST SIDE OF PROPOSED PAVED DITCH DELINEATES PROPERTY LINE BETWEEN AIRPORT AUTHORITY AND ADJACENT OWNER. OWNER HAS GRANTED AIRPORT AUTHORITY TEMPORARY EASEMENT TO PERFORM EROSION CONTROL WORK. CONTRACTOR SHALL COORDINATE WITH RESIDENT ENGINEER AND AIRPORT BEFORE ACCESSING ADJACENT PROPERTY.
 - EXISTING FENCE SHALL REMAIN IN PLACE DURING CONSTRUCTION. ANY DAMAGE DONE TO FENCE SHALL BE IMMEDIATELY REPAIRED AT CONTRACTOR'S EXPENSE.
 - CONTRACTOR MAY REUSE EXISTING RIPRAP REMOVED FROM AIRFIELD EROSION AREAS AND AS FOUND IN DITCH LINE TO BE REGRADED. ROCK SHALL BE REASONABLY FREE OF DIRT AND DEBRIS PRIOR TO REUSE.
 - THE "UNCLASSIFIED EXCAVATION" PAY SHALL BE PAID FOR AS A LUMP SUM. THE FOLLOWING QUANTITY ESTIMATES ARE PROVIDED FOR THE CONTRACTOR'S GENERAL INFORMATION ONLY:

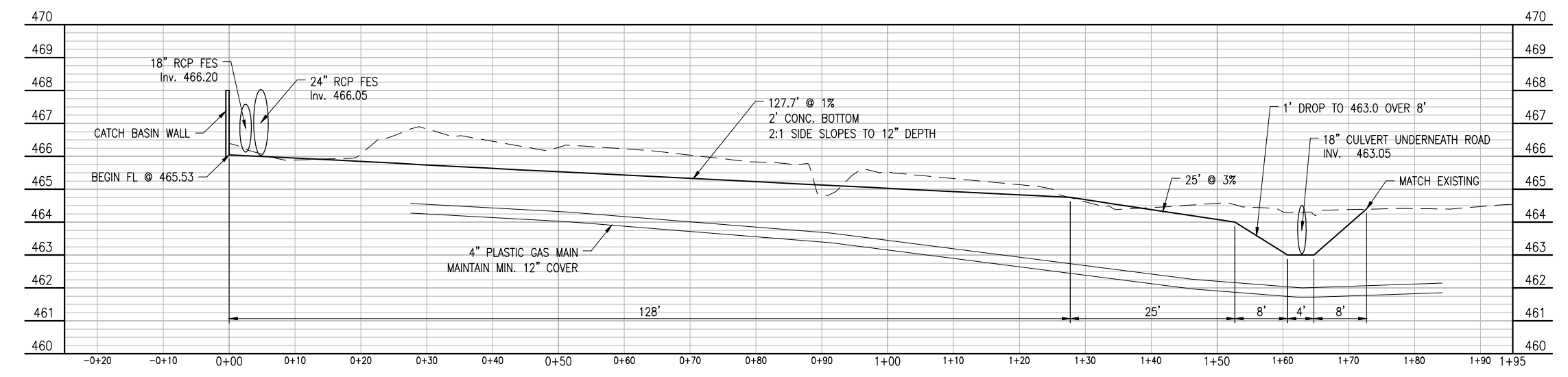
	CUT	FILL
ENTRANCE ROAD EAST DITCH AREA	80 C.Y.	15 C.Y.
RUNWAY 21 END EROSION AREA	10 C.Y.	15 C.Y.
SOUTHEAST RAMP EROSION AREA	15 C.Y.	20 C.Y.

SURVEY CONTROL POINTS

NGS Q295 N: 730,199.30 E: 950,924.85
NGS FLORAPORT AZ MK N: 729,090.82 E: 951,008.24

WORK AREA 4

PROFILE VIEW

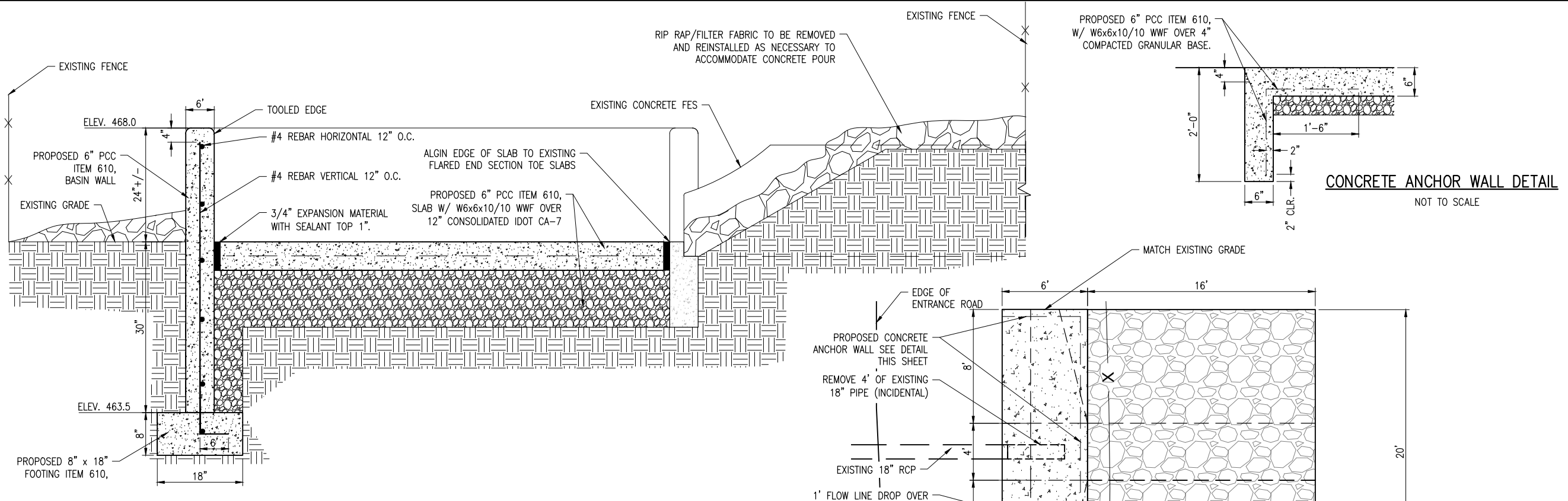


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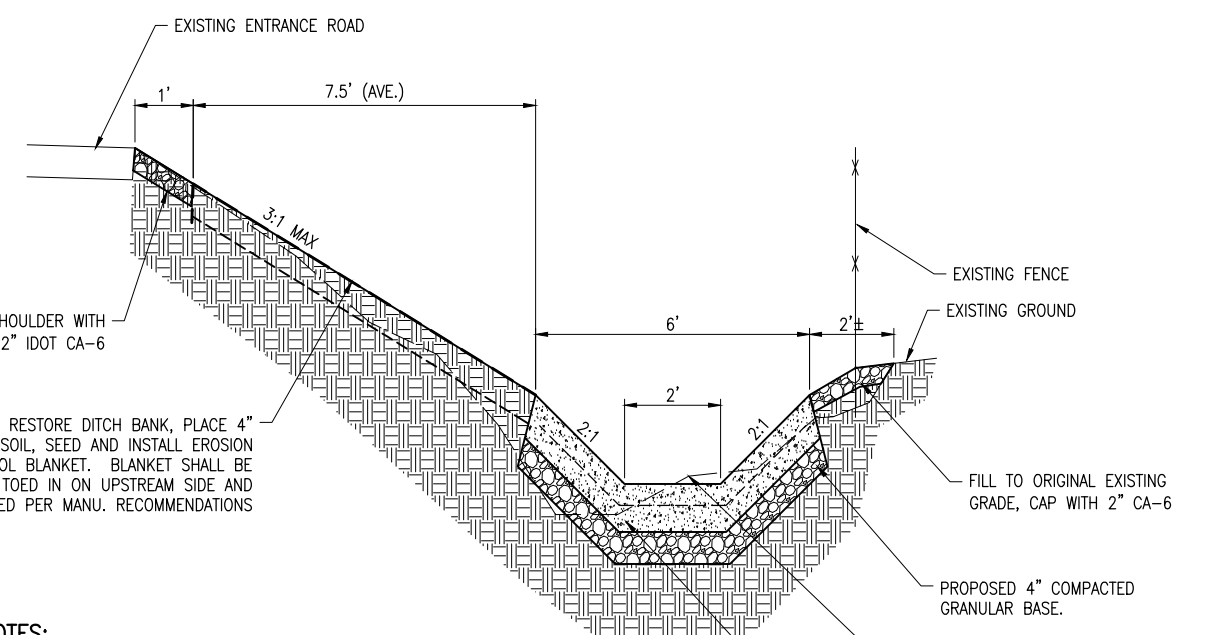
NO.	DATE	DESCRIPTION		
		DES	DWN	REV
ISSUE: MARCH 3, 2017				

PROJECT NO: 15A0011D
CAD FILE: C-501-DETL.DWG
DESIGN BY: KBS 02/02/2017
DRAWN BY: CWS 02/02/2017
REVIEWED BY: KBS 3/1/17

SHEET TITLE

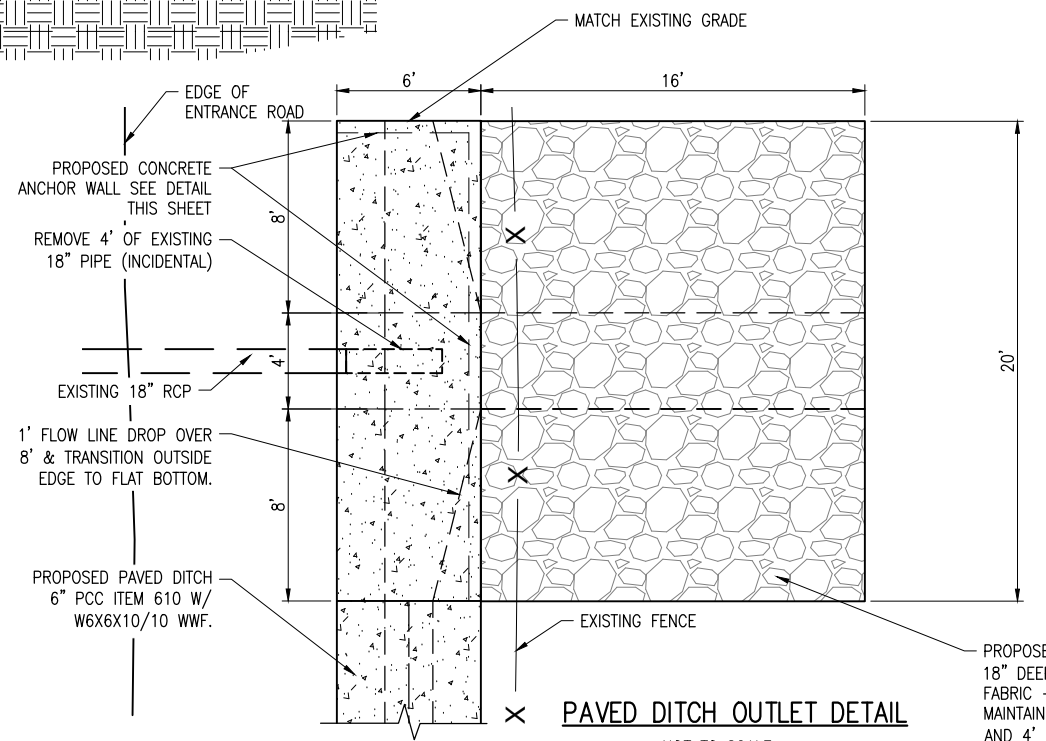


CATCH BASIN ELEVATION DETAIL
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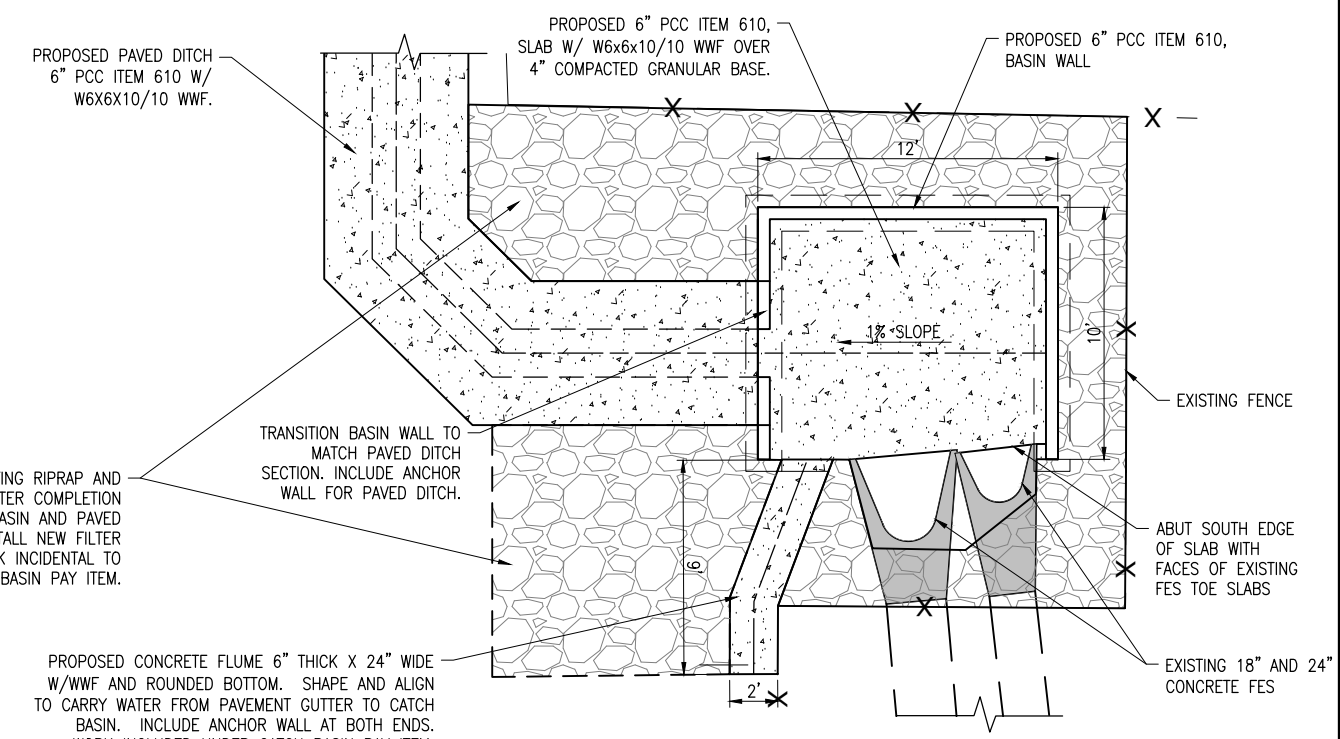


DITCH DETAIL
NOT TO SCALE

- NOTES:**
- PAVED DITCH SHALL BE CONSTRUCTED IN ACCORDANCE WITH ITEM 754 OF THE STANDARD SPECIFICATIONS.
 - PAVED DITCH SHALL HAVE CONTRACTION JOINTS TOOLED EVERY 8', AND EXPANSION JOINTS WITH 3/4" PREFORMED EXPANSION MATERIAL EVERY 40' AND AT JUNCTIONS WITH OTHER STRUCTURES.
 - CONCRETE ANCHOR WALLS SHALL BE INCLUDED WITH PAVED DITCH AT LOCATIONS SHOWN. COST IS INCIDENTAL TO PAVED DITCH PAY ITEM.
 - AGGREGATE SHOULDER/BORDER PLACEMENT SHALL BE INCIDENTAL TO UNCLASSIFIED EXCAVATION PAY ITEM.
 - SEEDING/FERTILIZER SHALL BE INCIDENTAL TO EROSION CONTROL BLANKET.



PAVED DITCH OUTLET DETAIL
NOT TO SCALE



CATCH BASIN PLAN DETAIL
NOT TO SCALE

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