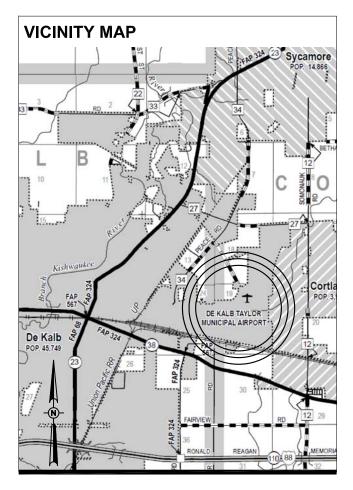
## **CONSTRUCTION PLANS**

# **CONSTRUCT DETENTION BASIN**

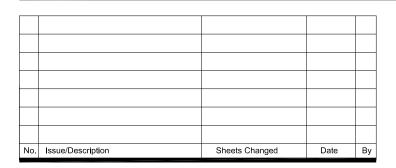
THE CITY OF DEKALB DEKALB TAYLOR MUNICIPAL AIRPORT (DKB) DEKALB, DEKALB COUNTY, ILLINOIS

SBG PROJECT NO. 3-17-SBGD-TBD IDA PROJECT NO. DKB-4069



NOTICE TO CONTRACTORS AND BIDDERS

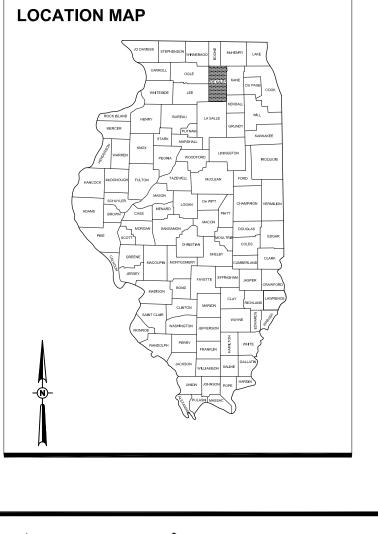
THESE CONSTRUCTION PLANS RELY UPON THE SPECIAL PROVISIONS AND THE SPECIFICATIONS TO PROVIDE FOR A COMPLETE DESCRIPTION OF THE WORK AND CONSTRUCTION REQUIREMENTS. THE PLANS SHALL ONLY BE USED IN COMBINATION WITH ALL CONTRACT DOCUMENTS.

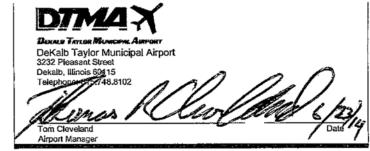






### DK056 TOTAL SHEETS = 16





ITEM NO.	DESCRIPTION	UNIT	TOTAL QUANTITY	AS-BUILT QUANTITY
AR150510	ENGINEER'S FIELD OFFICE	L.S.	1	
AR150520	MOBILIZATION	L.S.	1	
AR150530	TRAFFIC MAINTENANCE	L.S.	1	
AR152410	UNCLASSIFIED EXCAVATION	C.Y.	14,483	
AR152531	EXPLORATION TRENCH	L.F.	600	
AR156510	SILT FENCE	L.F.	500	
AR156511	DITCH CHECK	EA.	5	
AR156520	INLET PROTECTION	EA.	4	
AR156530	TEMPORARY SEEDING	ACRE	28	
AR156531	EROSION CONTROL BLANKET	S.Y.	7,082	
AR156543	RIPRAP-GRADATION NO. 3	S.Y.	284	
AR201910	REMOVE & REPLACE BIT. PAVEMENT	S.Y.	108	
AR701512	12" RCP, CLASS IV	L.F.	106	
AR701518	18" RCP, CLASS IV	L.F.	40	
AR701524	24" RCP. CLASS IV	L.F.	5.073	
AR701536	36" RCP, CLASS IV	L.F.	74	
AR701900	REMOVE PIPE	L.F.	280	
AR705550	10" NON PERFORATED UNDERDRAIN	L.F.	1.500	
AR705620	UNDERDRAIN END SECTION	EA.	5	
AR705635	UNDERDRAIN COLLECTION STRUCTURE	EA.	5	
AR751412	INLET-TYPE B	EA.	1	
AR751540	MANHOLE 4'	EA.	13	
AR751560	MANHOLE 6'	EA.	1	
AR752412	PRECAST REINFORCED CONC. FES 12"	EA.	3	
AR752418	PRECAST REINFORCED CONC. FES 18"	EA.	2	
AR752424	PRECAST REINFORCED CONC. FES 24"	EA.	3	
AR752436	PRECAST REINFORCED CONC. FES 36"	EA.	1	
AR752524	GRATING FOR CONC. FES 24"	EA.	2	
AR752903	REMOVE HEADWALL	EA.	1	
AR754610	PAVED DITCH	L.F.	747	
AR800054	REMOVE AND REPLACE FENCE	L.F.	720	
AR800540	RELOCATE PIPE AND END SECTIONS	L.S.	1	
AR800543	FIELD TILE REPAIR	EA.	5	
AR800599	SUBGRADE STABILIZATION	S.Y.	200	
AR901510	SEEDING	ACRE	12	
AR908510	MULCHING	ACRE	11	

INDEX OF SHEETS				
SHEET NO.	DESCRIPTION			
1	COVER SHEET			
2	SUMMARY OF QUANTITIES & INDEX OF SHEETS			
3	PROPOSED SITE PLAN & GENERAL NOTES			
4	CONSTRUCTION SAFETY & PHASING PLAN			
5	CONSTRUCTION SAFETY NOTES & DETAILS			
6	TYPICAL SECTIONS & DETAILS			
7	FIELD TILE RELOCATION PLAN			
8	POND OUTLET PIPE PLAN & PROFILE STA. 0+00 TO 13+00			
9	POND OUTLET PIPE PLAN & PROFILE STA. 13+00 TO 26+00			
10	POND OUTLET PIPE PLAN & PROFILE STA. 26+00 TO 39+00			
11	POND OUTLET PIPE PLAN & PROFILE STA. 39+00 TO 52+00			
12	POND OUTLET PIPE PLAN & PROFILE STA. 52+00 TO 61+00			
13	FRONTAL DITCHES PLAN & PROFILES			
14	CULVERT EXTENSION PLAN			
15	STORMWATER POLLUTION PREVENTION PLAN			
16	STORMWATER POLLUTION PREVENTION PLAN DETAILS			



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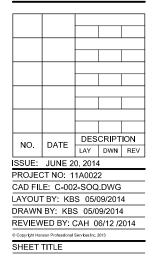
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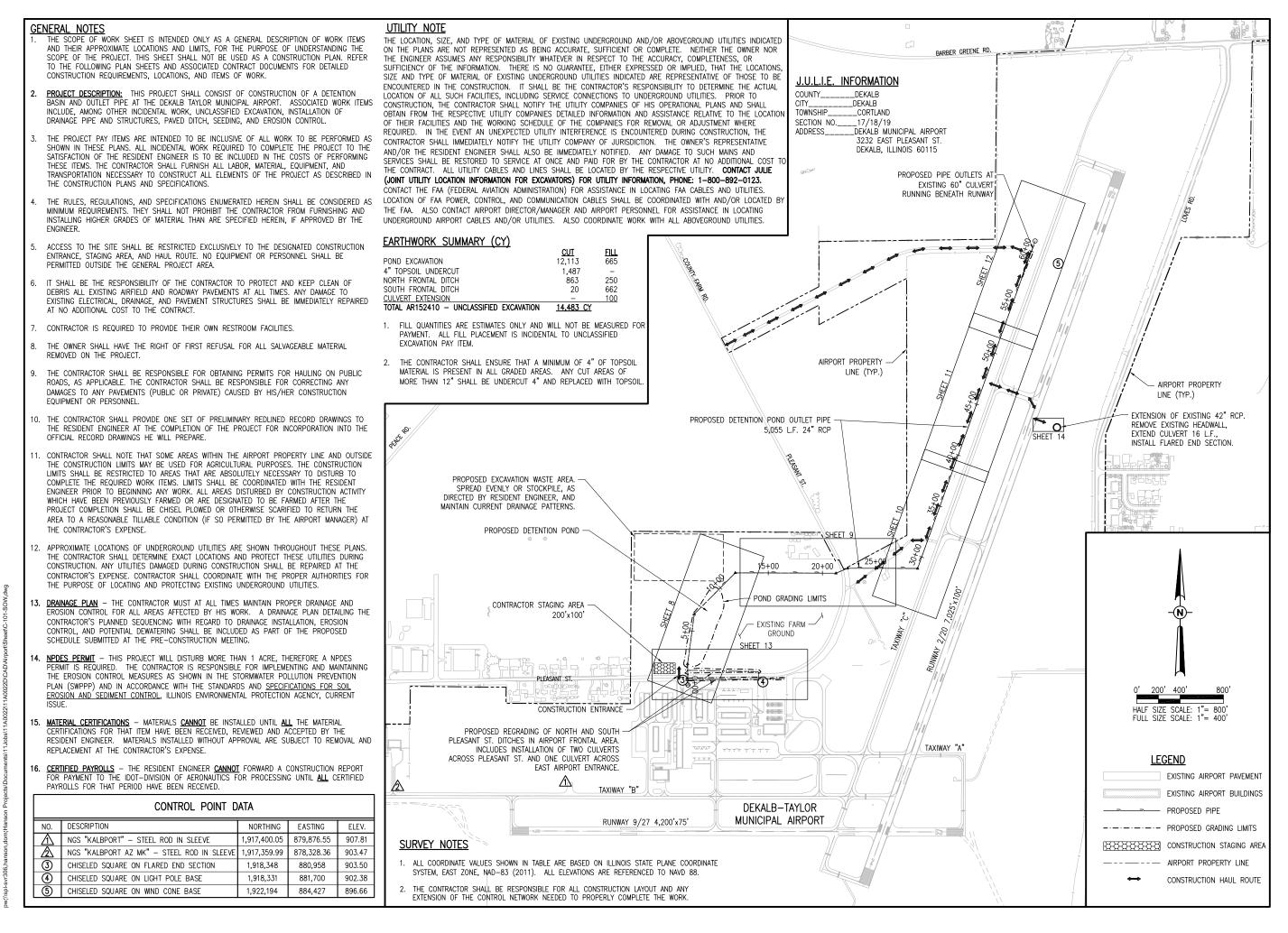
#### CONSTRUCT DETENTION BASIN

#### IDA No: DKB-4069 SBG: 3-17-SBGP-TBD

#### Contract No. DK056



SUMMARY OF QUANTITIES & INDEX OF SHEETS





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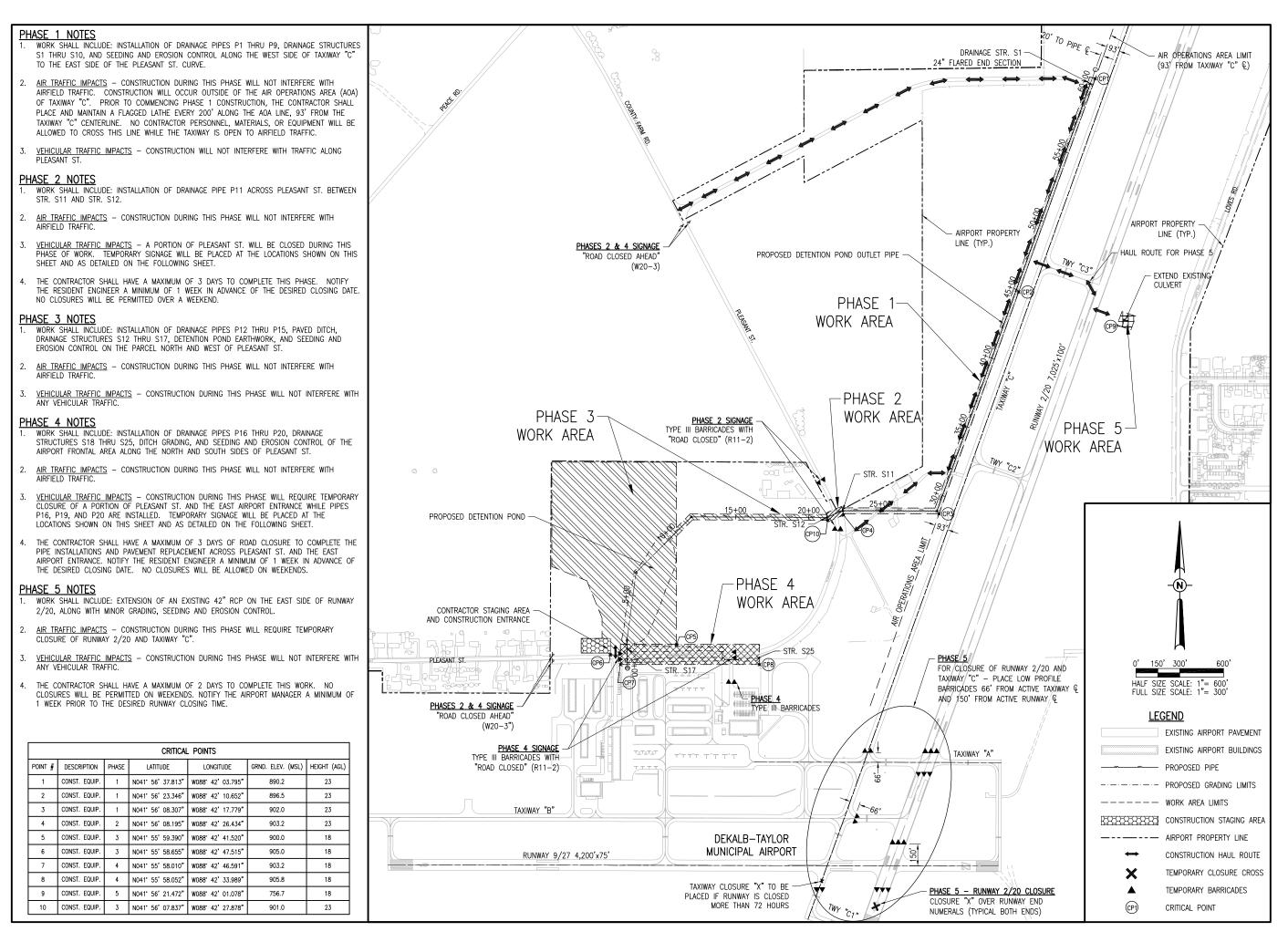
#### CONSTRUCT DETENTION BASIN

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#### PROPOSED SITE PLAN & GENERAL NOTES





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### CONSTRUCT DETENTION BASIN

#### IDA No: DKB-4069 SBG: 3-17-SBGP-TBD

### Contract No. DK056



#### CONSTRUCTION SAFETY & PHASING PLAN

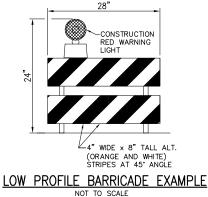
#### SAFETY AND PHASING NOTES

- 1. ALL PROVISIONS OF THE LATEST EDITION OF FAA ADVISORY CIRCULAR AC 150/5370-2 (CURRENT EDITION), "OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION", APPLY TO THIS CONTRACT, EXCEPT AS MODIFIED BY THIS SAFETY PLAN, OR AS MODIFIED BY THE OWNER THROUGH THE RESIDENT ENGINEER AT THE PRECONSTRUCTION CONFERENCE, OR DURING THE COURSE OF THE CONTRACT.
- 2. ALL COSTS ASSOCIATED WITH THE WORK AND MATERIALS INVOLVING CONSTRUCTION SAFETY & PHASING AS SHOWN OR DESCRIBED IN THE CONTRACT DOCUMENTS, OR AS OTHERWISE DIRECTED BY THE AIRPORT REPRESENTATIVE OR AIRPORT MANAGER THROUGHOUT THE PROJECT. SHALL BE INCLUDED AND PAID FOR UNDER ITEM AR150530 "TRAFFIC MAINTENANCE". PER LUMP SUM.
- 3. AIRFIELD SAFETY ASSURANCE AIRFIELD SAFETY SHALL BE HELD PARAMOUNT AT ALL TIMES. ANY INDIVIDUALS RESPONSIBLE FOR INCURSIONS OR POTENTIAL INCURSIONS WITH AIR TRAFFIC DUE TO NON-COMPLIANCE WITH REQUIREMENTS SET FOR IN THESE PLANS, SPECIFICATIONS, SPECIAL PROVISIONS, AND FAA ADVISORY CIRCULAR 150/5370-2F WILL BE SUBJECT TO AN IMMEDIATE SUSPENSION OF DRIVING PRIVILEGES ON THE AIRPORT OR A COMPLETE RESTRICTION FROM ENTERING THE AIR OPERATIONS AREA ALTOGETHER. THE AIRPORT MANAGER OR AIRPORT REPRESENTATIVE MAY STOP THE WORK AT ANY TIME THEY BELIEVE AIRFIELD SAFETY IS BEING COMPROMISED
- 4. ALL CONSTRUCTION EQUIPMENT OPERATING IN THE PRESCRIBED CONSTRUCTION AREA IS REQUIRED TO DISPLAY A CHECKERBOARD FLAG PROPERLY LOCATED OR A ROTATING BEACON (STROBE) AS SPECIFIED IN AC 150/5210-5, "PAINTING, MARKING, AND LIGHTING OF VEHICLES USED ON AN AIRPORT" (CURRENT EDITION).
- 5. CLOSED AIRFIELD PHASING AREAS, OPEN TRENCHES, AND OTHER HAZARDOUS AREAS AT THE CONSTRUCTION SITE SHALL BE PROMINENTLY MARKED WITH LIGHTED BARRICADES WITH STEADY BURNING OR FLASHING RED LIGHTS AS SPECIFIED IN 150/5370-2. "OPERATIONAL SAFETY ON AIRPORT DURING CONSTRUCTION, LATEST EDITION. LIGHTED BARRICADES MUST BE NO TALLER THAN 18" (EXCLUSIVE OF SUPPLEMENTARY LIGHTS AND FLAGS) ON THE TAXIWAYS AND COMPLY WITH ADVISORY CIRCULAR 150/5370-2, LATEST EDITION. CONTRACTOR SHALL NIGHT CHECK BARRICADES DAILY FOR PROPER OPERATION.
- 6. NO PAVEMENT EDGE DROP-OFFS GREATER THAN 3" ARE ALLOWED TO REMAIN ON ANY ACTIVE AIRFIELD PAVEMENT AREA. TEMPORARY EARTH OR SHOULDERS SHALL BE PLACED IF AN INCOMPLETE AREA IS TO BE REOPENED TO AIRCRAFT TRAFFIC.
- 7. NO CONSTRUCTION EQUIPMENT GREATER THAN 23' TALL WILL BE PERMITTED ON THE AIRPORT WITHOUT THE APPROVAL OF THE AIRPORT MANAGER AND AIRSPACE APPROVAL BY THE FAA.
- SOIL, DEBRIS, AND LOOSE MATERIAL DROPPED OR TRUCKED ONTO AIRPORT ROADS, TAXIWAYS, AND SOD SURFACES, OR WHICH CAN 8. BE BLOWN ONTO SUCH SURFACES, SHALL BE IMMEDIATELY SWEPT, PICKED UP AND REMOVED, OR PLACED INTO CLOSED CONTAINERS. ANY DAMAGE TO AIRPORT PROPERTY SHALL BE REPAIRED IMMEDIATELY AT NO COST TO THE OWNER.
- 9. EACH CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING AND MAINTAINING AIRPORT LIGHTING AND NAVIGATIONAL ELECTRICAL SYSTEMS DURING CONSTRUCTION. A CONTACT PERSON AND TELEPHONE NUMBER FOR 24 HOUR EMERGENCY IMMEDIATE REPAIR SHALL BE SUBMITTED TO THE AIRPORT MANAGER AND ENGINEER. HAUL ROUTES CROSSING PAVEMENT, DRAINAGE, MISCELLANEOUS STRUCTURES AND/OR AIRFIELD CABLES SHALL BE PROTECTED FROM DAMAGE.
- 10. ALL AIRCRAFT AND AIRPORT OPERATIONS HAVE THE RIGHT-OF-WAY. CONTRACTOR TO YIELD TO VEHICLES AND REMAIN CLEAR AT ALL TIMES.
- 11. THE CONTRACTOR SHALL UTILIZE WATER AND/OR CHEMICALS APPROVED BY THE RESIDENT ENGINEER AS NECESSARY TO CONTROL DUST.
- 12. ALL RUNWAY/TAXIWAY CLOSURES SHALL BE COORDINATED WITH THE AIRPORT MANAGER A MINIMUM OF 1 WEEK BEFORE THE DESIRED CLOSING TIME. THE AIRPORT MANAGER HAS COMPLETE AUTHORITY IN DETERMINING WHEN THE RUNWAY/TAXIWAY MAY BE CLOSED.

#### RUNWAY/TAXIWAY CLOSURE PROCEDURES

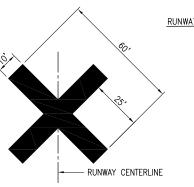
· CONTACT THE AIRPORT MANAGEMENT OR ASSIGNED REPRESENTATIVE A MINIMUM OF 1 WEEK BEFORE THE DESIRED CLOSING TIME. • ISSUANCE OF NOTAM AND DEACTIVATION OF THE AIRFIELD LIGHTING AND NAVAIDS BY THE AIRPORT MANAGEMENT AND FAA. • PLACEMENT OF CROSSES, THEN LIGHTED BARRICADES (SEE DETAIL ON THIS SHEET) ONLY AT THE TIME THAT ALL OF THE ABOVE ARE COMPLETED MAY ANY CONSTRUCTION OPERATIONS BEGIN WITHIN THE RUNWAY/TAXIWAY AIR OPERATIONS AREA.

- RUNWAY/TAXIWAY RE-OPENING PROCEDURES: ENSURE ALL PERSONNEL. EQUIPMENT AND MATERIALS ARE CLEAR OF THE AIR OPERATIONS AREA.
- INSPECT THE AREA FOR LOOSE OR TRACKED DEBRIS, PAVEMENT DROP-OFFS, AND OPEN TRENCHES
- REMOVE LIGHTED BARRICADES. THEN CROSSES
- NOTIFY THE AIRPORT MANAGEMENT OR REPRESENTATIVE TO CANCEL THE NOTAM.
- ACTIVATION OF THE AIRFIELD LIGHTING AND NAVAIDS AND CANCELLATION OF THE NOTAM BY THE AIRPORT MANAGEMENT AND FAA.
- 12. RADIO CONTROL THE CONTRACTOR WILL BE REQUIRED TO BE IN CONSTANT TWO-WAY RADIO CONTACT WITH THE DEKALB TAYLOR MUNICIPAL AIRPORT UNICOM (122.8 MHz) WHILE HE HAS PERSONNEL OR EQUIPMENT ON THE AIRFIELD.



#### BARRICADE NOTES

- 1. ALL CONSTRUCTION SIGNS AND TRAFFIC CONTROL DEVICES SHALL CONFORM TO THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES INCLUDING THE ILLINOIS SUPPLEMENT (LATEST EDITION) AND THE FAA ADVISORY CIRCULARS (LATEST EDITION) UNLESS NOTED OTHERWISE. THE FAA OR MORE STRINGENT SPECIFICATIONS SHALL GOVERN.
- 2. LOW PROFILE BARRICADES SHALL BE SPACED END TO END THE WIDTH OF THE PAVEMENT IN 4' INCREMENTS AS DIRECTED BY THE ENGINEER. BARRICADES ARE TO BE SET BACK 66' FROM THE ACTIVE TAXIWAY CENTERLINE OR AS SHOWN ON THE PLANS
- 3. CONSTRUCTION RED WARNING LIGHT: THESE ARE PORTABLE, LENS DIRECTED, ENCLOSED LIGHTS. THE COLOR OF THE LIGHT EMITTED SHALL BE RED. THEY MAY BE USED IN EITHER A STEADY BURN (TYPE C) OR LOW INTENSITY FLASHING MODE (TYPE A) UNLESS NOTED OTHERWISE.
- 4. THE LIGHTING SHALL BE MAINTAINED IN OPERATION DURING THE HOURS OF DARKNESS BETWEEN 1/2 HOUR AFTER SUNSET AND 1/2 HOUR BEFORE SUNRISE AND WHEN CONDITIONS EXIST WHICH TEND TO OBSCURE VISION.
- BARRICADES SHALL BE SECURED TO THE GROUND BY APPROVED METHODS TO PREVENT MOVEMENT BY PROP WASH, JET BLAST OR OTHER WIND CURRENTS.
- 6 ENCAPSULATED LENS REFLECTIVE SHEETING. THE WHITE STRIPES SHALL BE EITHER ENCAPSULATED OR ENCLOSED LENS REFLECTIVE SHEETING AND MUST BE IN ACCEPTABLE CONDITION.

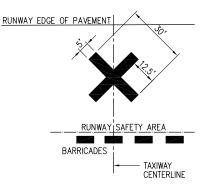


### TEMPORARY CLOSURE CROSS DETAIL

NOT TO SCALE 1. TEMPORARY "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL BE "AVIATION YELLOW"

- 2. TEMPORARY "CLOSED RUNWAY" MARKINGS SHALL BE CONSTRUCTED OF PLYWOOD. DOUBLE-LAYERED SNOW FENCE OR
- APPROVED FABRIC AND SHALL BE SECURED TO PAVEMENT BY SANDBAGS OR OTHER APPROVED METHOD.
- DIRECTED BY THE ENGINEER.
- 4. TEMPORARY "CLOSED TAXIWAY" MARKINGS SHALL BE CONSTRUCTED USING TEMPORARY PAINT SUCH AS SEYMOUR TEMPORARY MARKER, PART NO. 20-636, OR AN EQUIVALENT PAINT EASILY REMOVED WITH WATER WITHOUT DEFACING THE PAVEMENT
- 5. TEMPORARY "CLOSED TAXIWAY" MARKINGS SHALL BE PLACED WHEN AN ADJACENT RUNWAY IS OPEN AND THE TAXIWAY IS CLOSED MORE THAN 72 HOURS. THE "CLOSED TAXIWAY" MARKINGS SHALL BE PLACED AS SHOWN ON THIS SHEET.
- 6. THE PROPOSED CROSSES WILL BE PLACED EACH DAY THE RUNWAY OR TAXIWAY IS CLOSED AND REMOVED WHEN THE RUNWAY OR TAXIWAY IS RE-OPENED. THE CONTRACTOR WILL BE RESPONSIBLE FOR THE PLACEMENT AND REMOVAL OF THE CROSSES. COST OF "CLOSED RUNWAY" AND "CLOSED TAXIWAY" MARKINGS SHALL NOT BE A PAID FOR SEPARATELY, BUT INCLUDED AS PART OF A "TRAFFIC MAINTENANCE" PAY ITEM OR SHALL BE INCIDENTAL TO OTHER CONTRACT BID ITEMS.

THE ONLY COLOR COMBINATION ON LOW PROFILE BARRICADES IS ORANGE AND WHITE THE ORANGE STRIPES SHALL BE



3. TEMPORARY "CLOSED RUNWAY" MARKINGS SHALL BE PLACED OVER THE RUNWAY DESIGNATION NUMBERS UNLESS OTHERWISE



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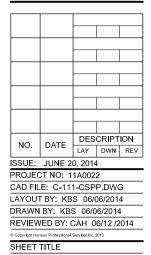
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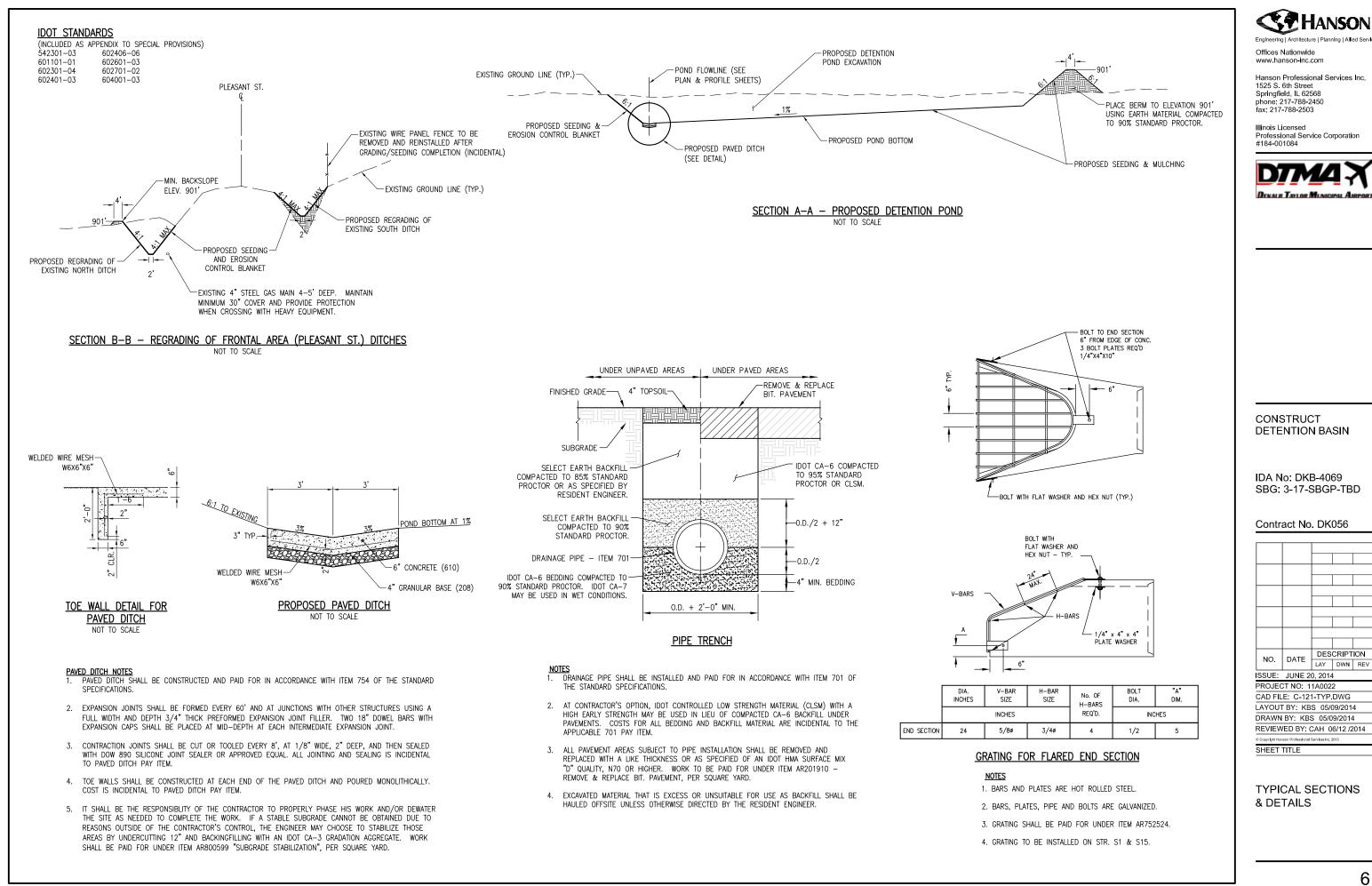
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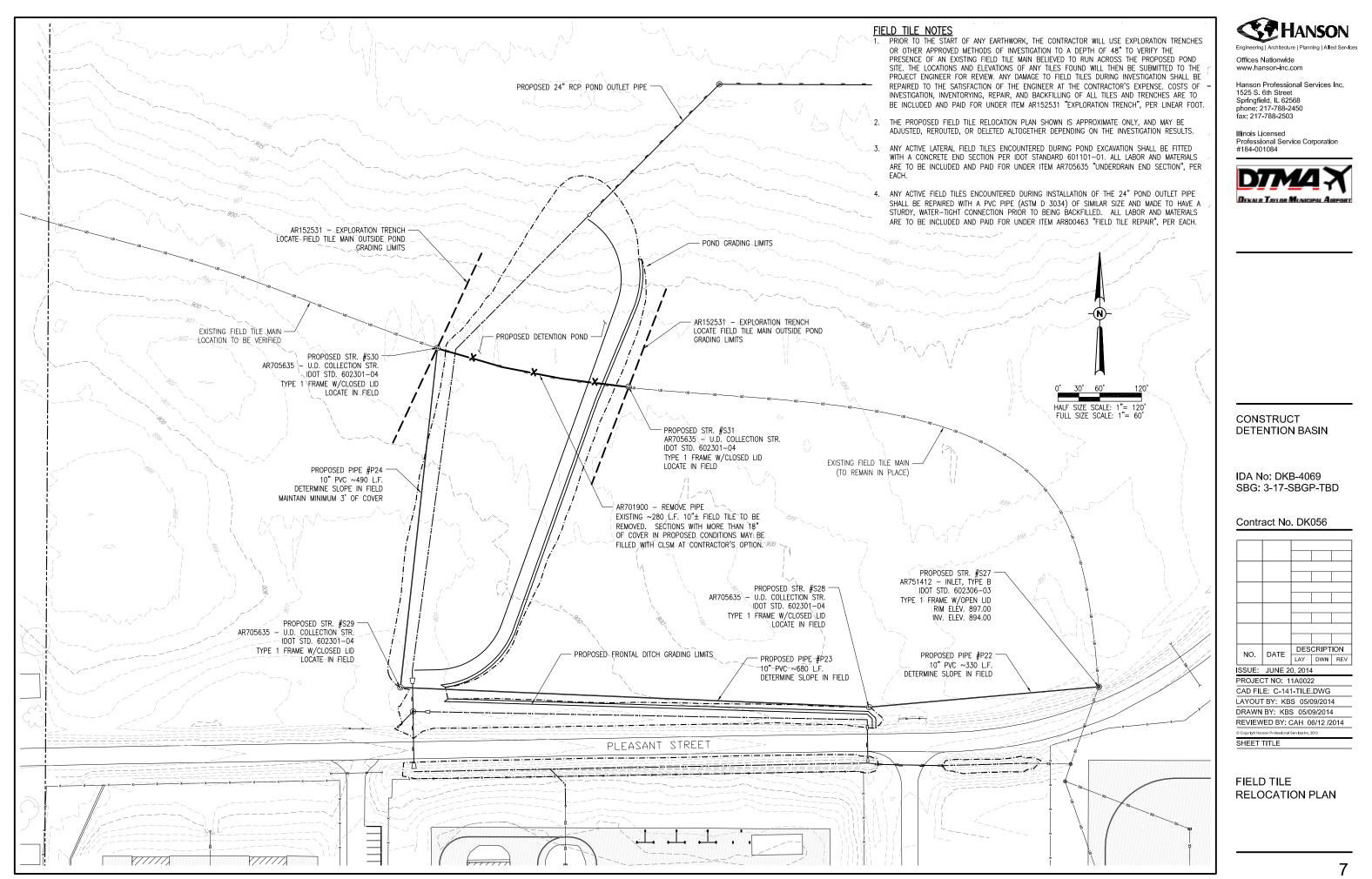
#### IDA No: DKB-4069 SBG: 3-17-SBGP-TBD

#### Contract No. DK056

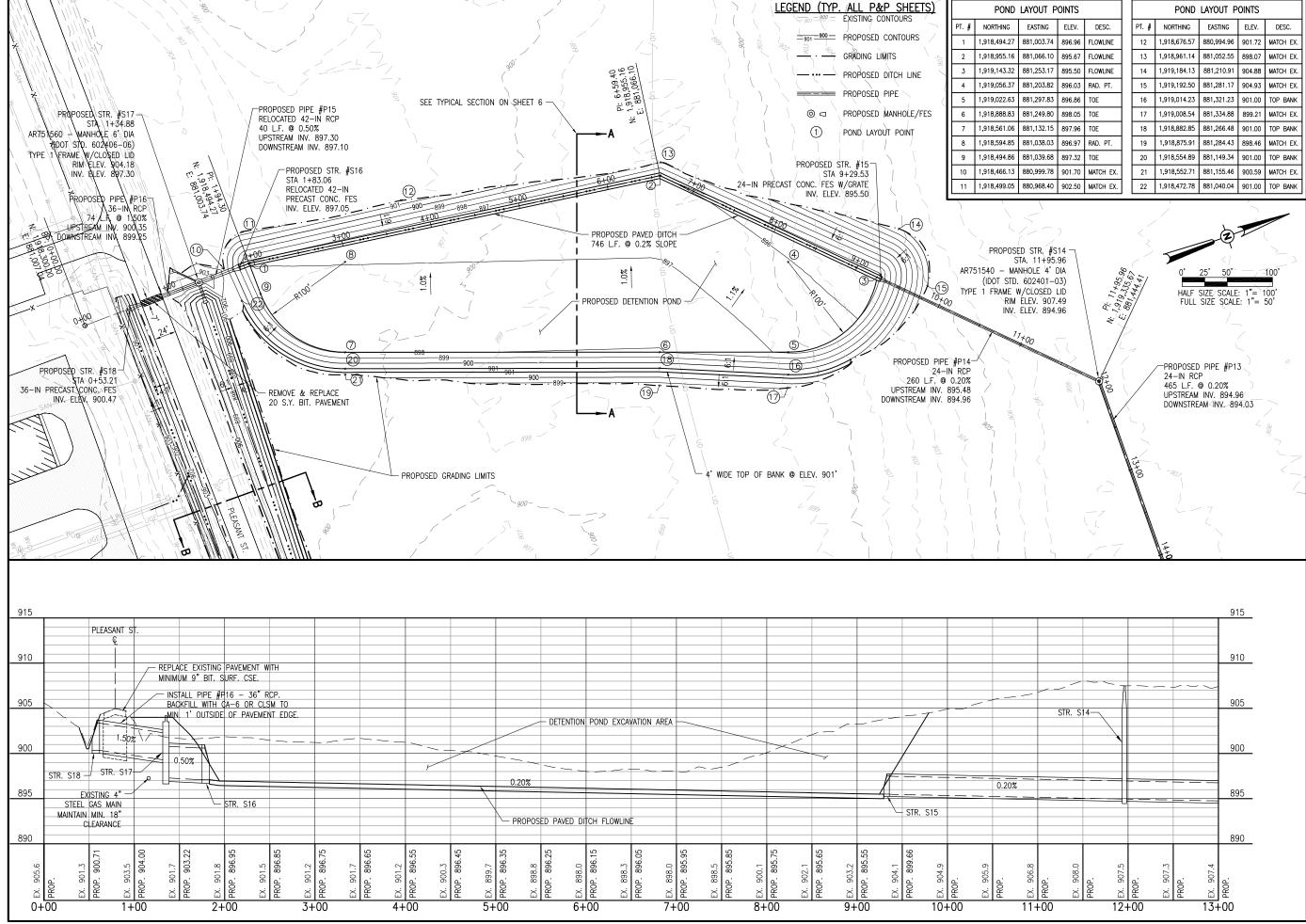


#### CONSTRUCTION SAFETY NOTES & DETAILS





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NTS			POND LAYOUT POINTS				
LEV.	DESC.		PT. #	NORTHING	EASTING	ELEV.	DESC.
96.96	FLOWLINE		12	1,918,676.57	880,994.96	901.72	MATCH EX.
95.67	FLOWLINE		13	1,918,961.14	881,052.55	898.07	MATCH EX.
95.50	FLOWLINE		14	1,919,184.13	881,210.91	904.88	MATCH EX.
96.03	RAD. PT.		15	1,919,192.50	881,281.17	904.93	MATCH EX.
96.86	TOE		16	1,919,014.23	881,321.23	901.00	TOP BANK
98.05	TOE		17	1,919,008.54	881,334.88	899.21	MATCH EX.
97.96	TOE		18	1,918,882.85	881,266.48	901.00	TOP BANK
96.97	RAD. PT.		19	1,918,875.91	881,284.43	898.46	MATCH EX.
97.32	TOE		20	1,918,554.89	881,149.34	901.00	TOP BANK
01.70	MATCH EX.		21	1,918,552.71	881,155.46	900.59	MATCH EX.
02.50	MATCH EX.		22	1,918,472.78	881,040.04	901.00	TOP BANK



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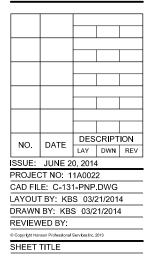
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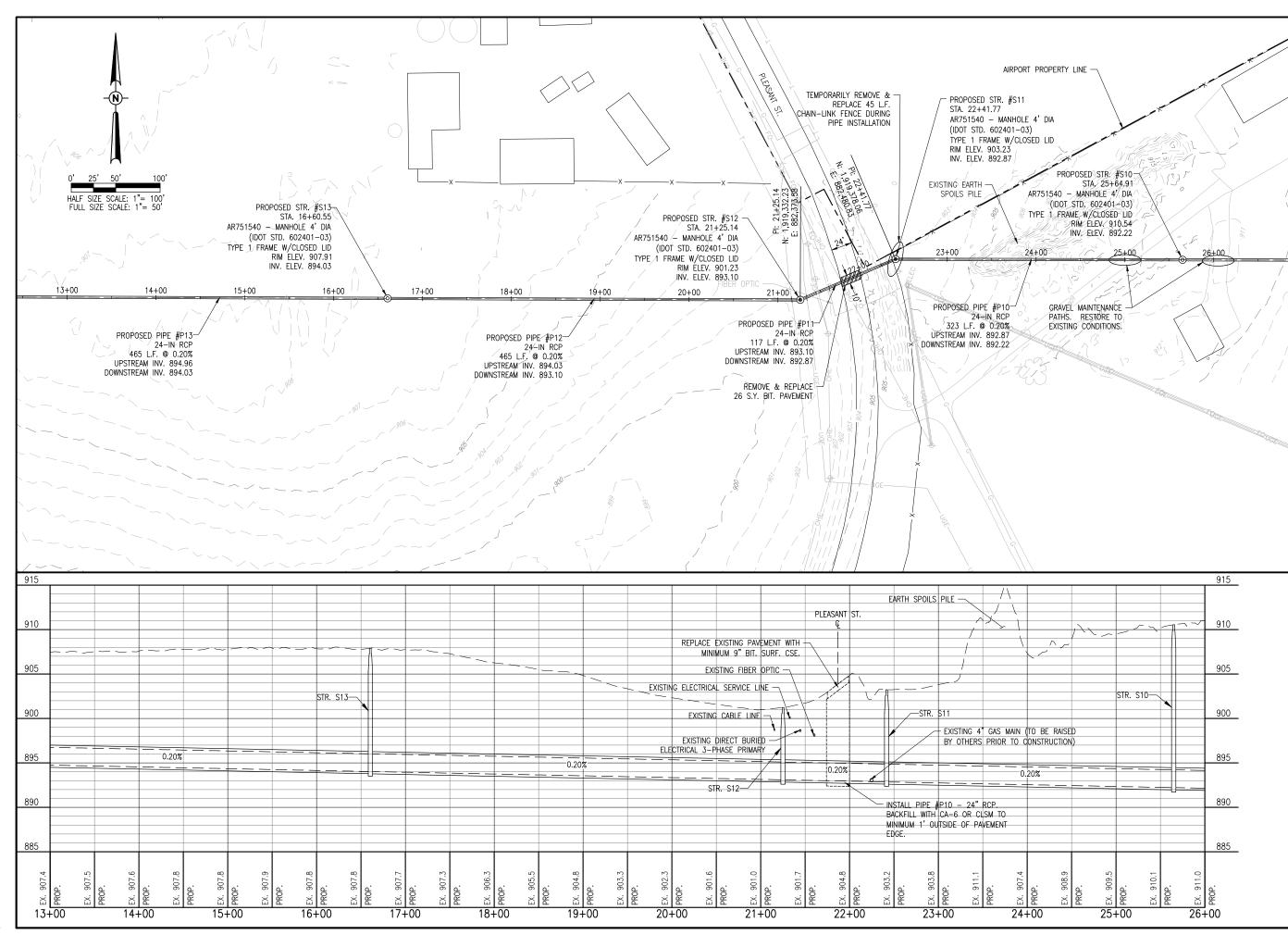
#### CONSTRUCT DETENTION BASIN

#### IDA No: DKB-4069 SBG: 3-17-SBGP-TBD

### Contract No. DK056



POND OUTLET PIPE PLAN & PROFILE STA. 0+00 TO 13+00



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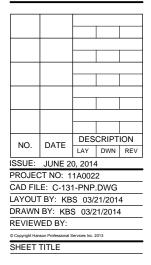
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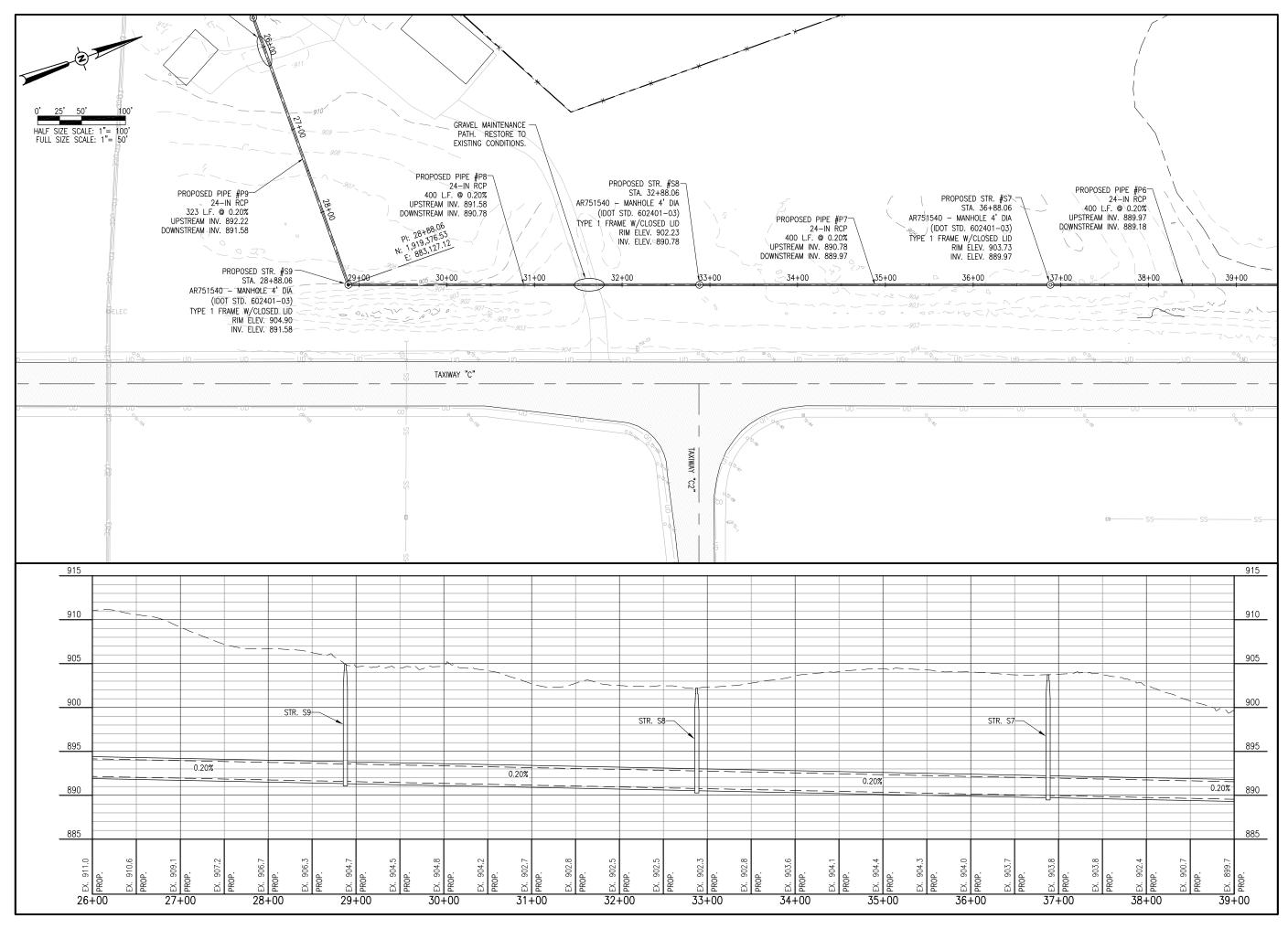
CONSTRUCT DETENTION BASIN

#### IDA No: DKB-4069 SBG: 3-17-SBGP-TBD

### Contract No. DK056



POND OUTLET PIPE PLAN & PROFILE STA. 13+00 TO 26+00



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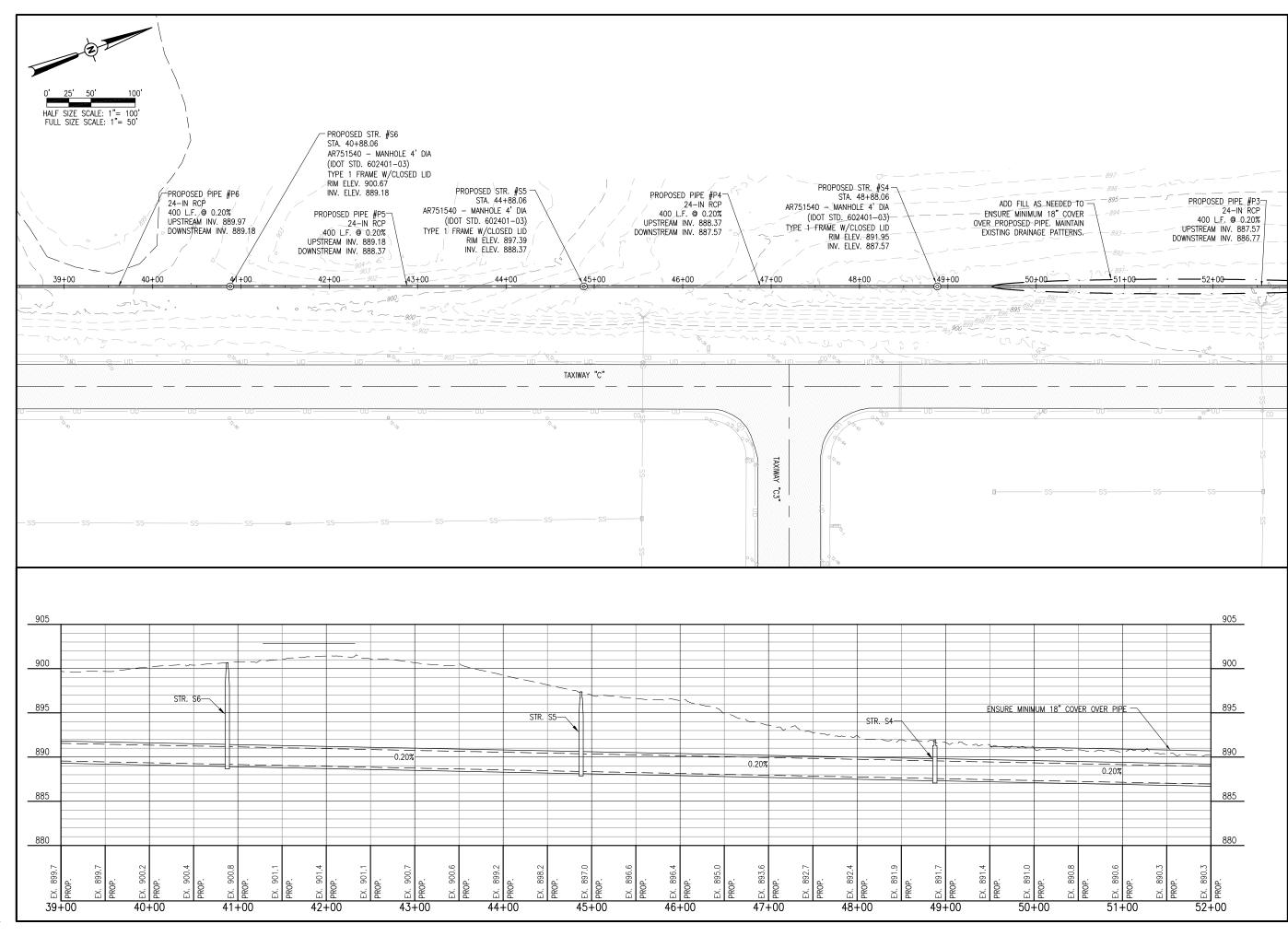
### CONSTRUCT DETENTION BASIN

#### IDA No: DKB-4069 SBG: 3-17-SBGP-TBD

### Contract No. DK056



POND OUTLET PIPE PLAN & PROFILE STA. 26+00 TO 39+00



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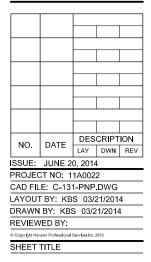
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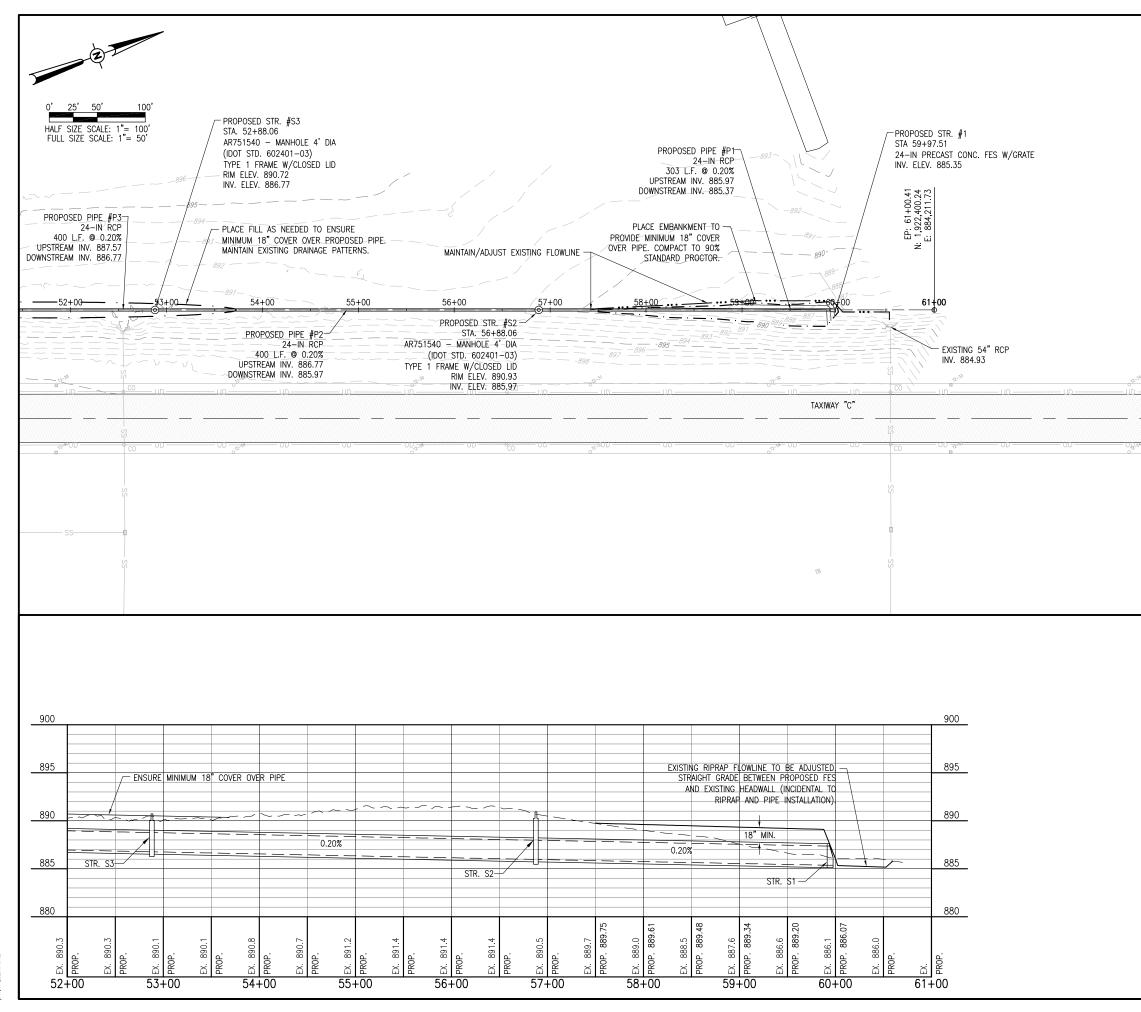
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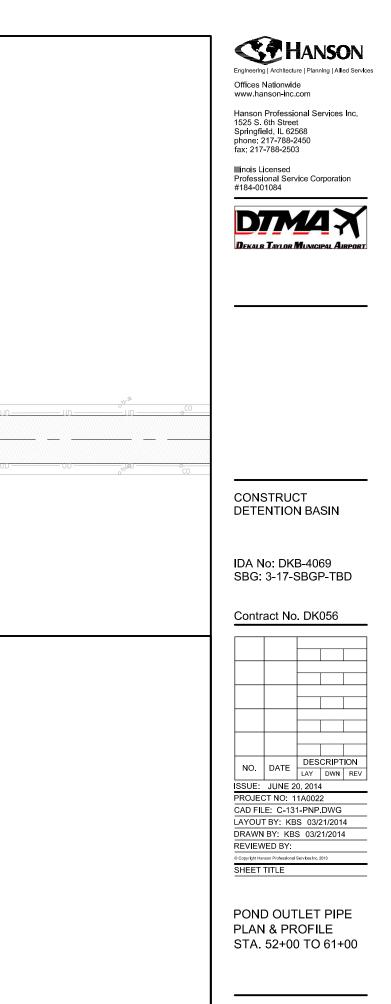
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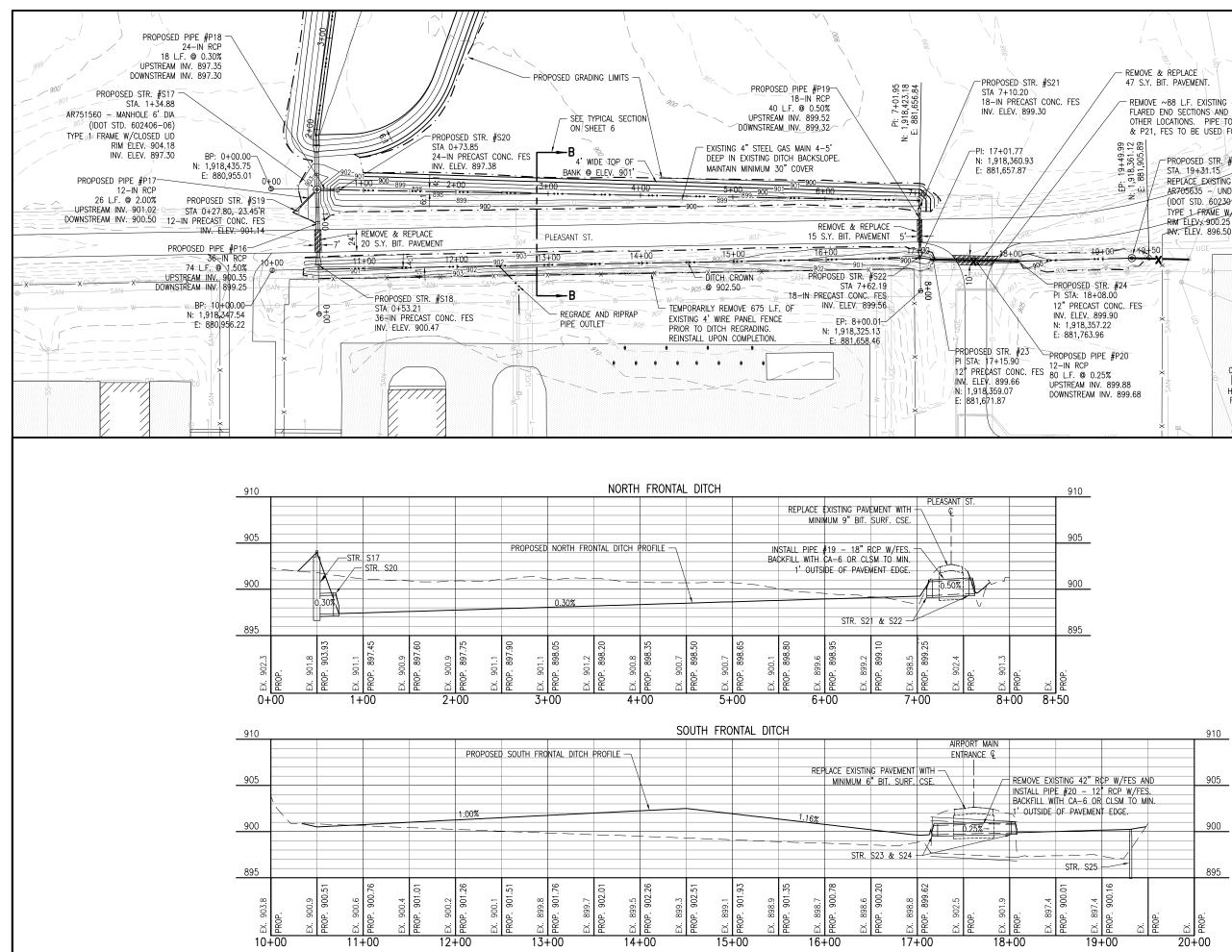
### Contract No. DK056



POND OUTLET PIPE PLAN & PROFILE STA. 39+00 TO 52+00







 	~ \		{
	000		//
	E & REPLACE 7. BIT. PAVEMENT.		
FLARE OTHE	ed end sections R locations. Pi	STING 42" RCP AND TWO AND REINSTALL IN PE TO BE USED AS P15 SED FOR S16 & S26.	
LEP: 19+49.99 N: 1,918,361.12 E: 881,905.89		15 ISTING 15" FES (INCIDENTAL) - UNDERDRAM COLL. STR.	WITH
903		ME W/CLOSED LID ^ 00.25	T
9+00- /12	50 UGE-	UGE-	— UGE—
STR. #24 -08.00 T CONC. FES -399.90 7.22 96	X NUS	SANA -N- SS	- SAN- SS-
IPE #P20			
.25% IV. 899.88 INV. 899.68	-SAN X-	0' 25' 50' HALF SIZE SCALE: 1"= FULL SIZE SCALE: 1"=	100' 100' 50'
HAF	×	5	



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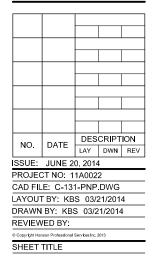
Illinois Licensed Professional Service Corporation #184-001084



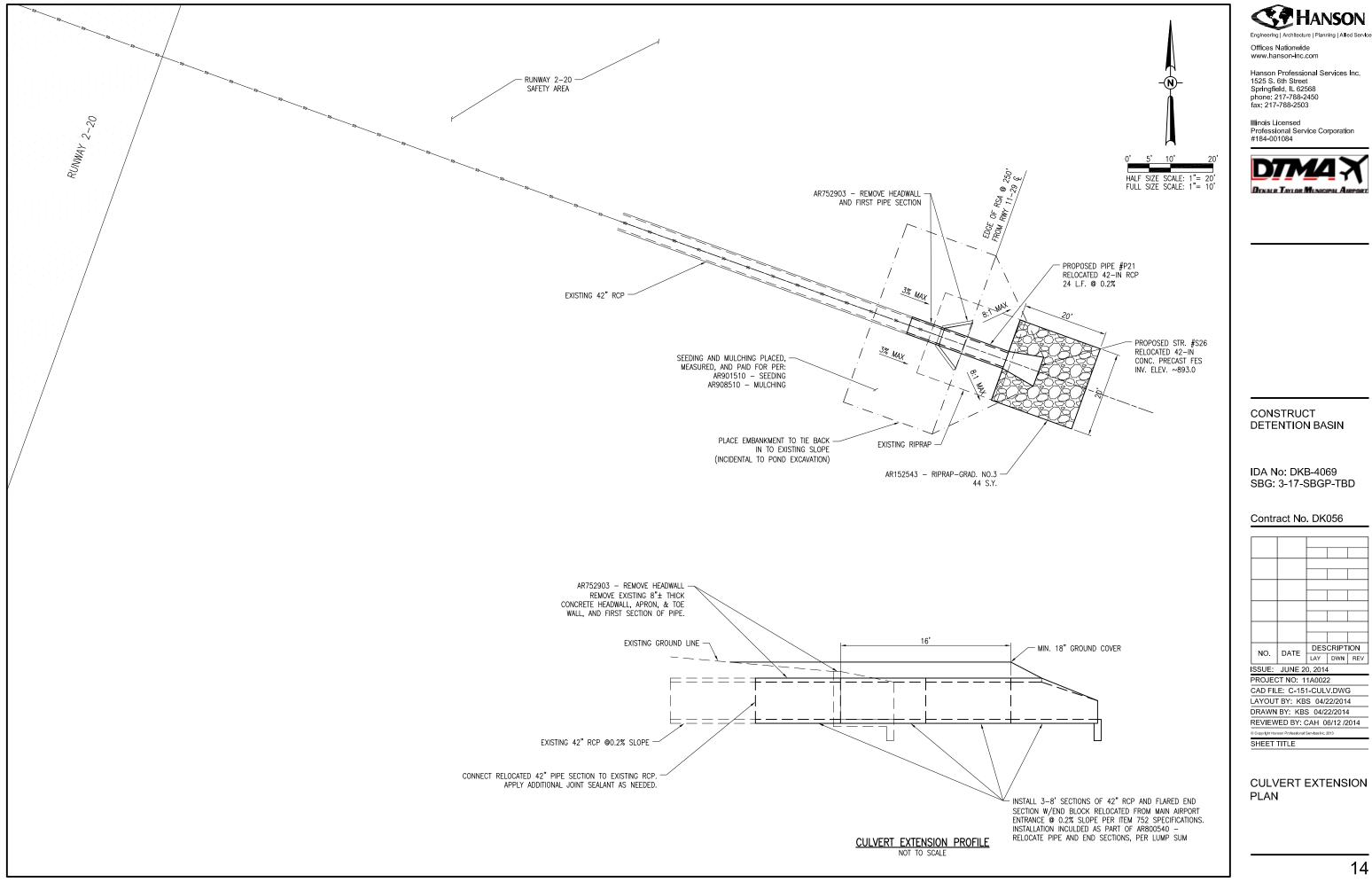
CONSTRUCT DETENTION BASIN

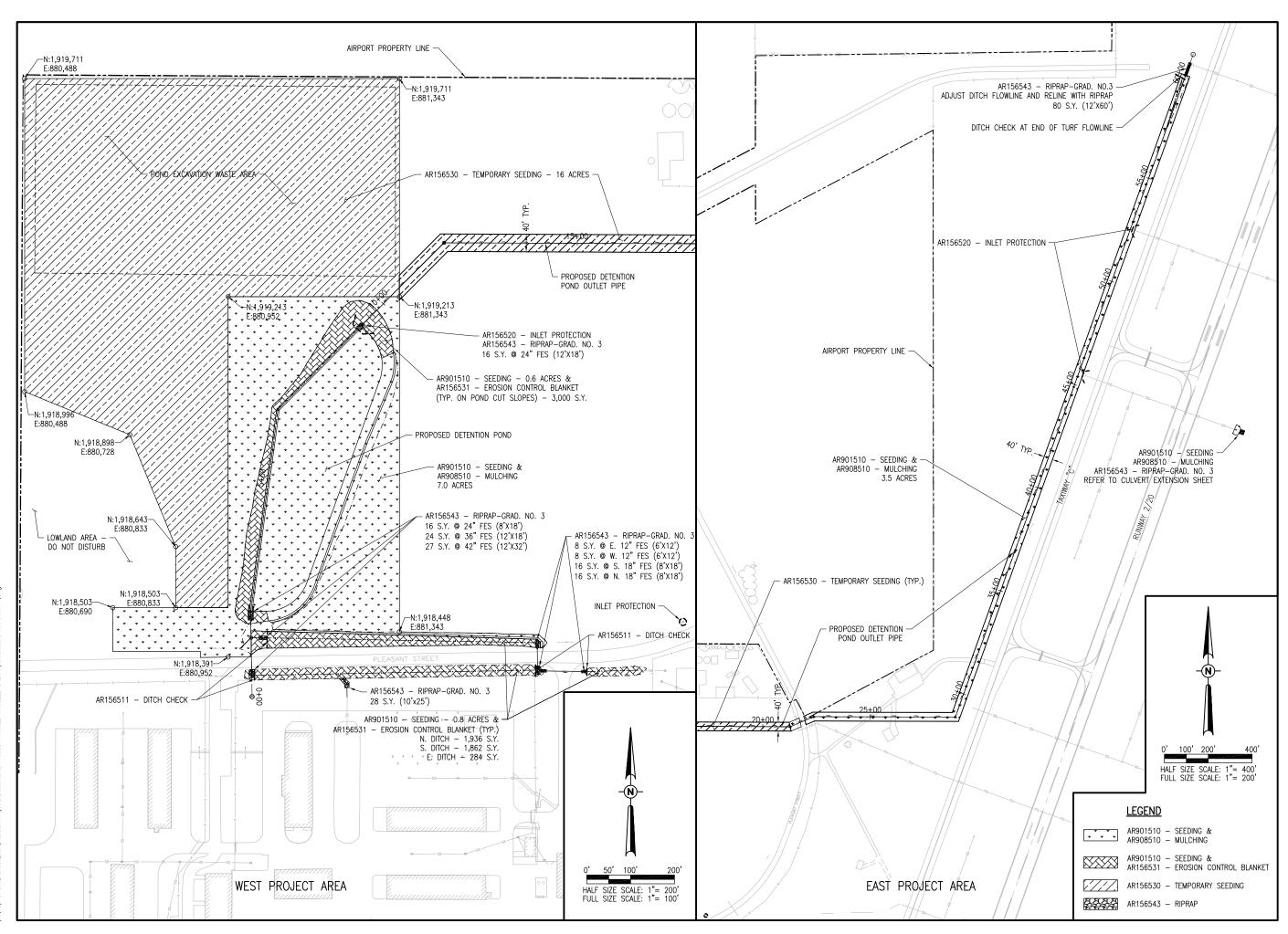
#### IDA No: DKB-4069 SBG: 3-17-SBGP-TBD

### Contract No. DK056



#### FRONTAL DITCHES **PLAN & PROFILES**





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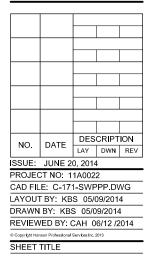
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### CONSTRUCT DETENTION BASIN

#### IDA No: DKB-4069 SBG: 3-17-SBGP-TBD

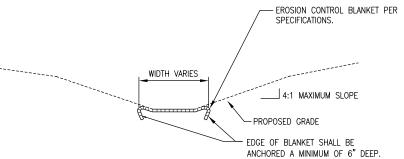
### Contract No. DK056



#### STORMWATER POLLUTION PREVENTION PLAN

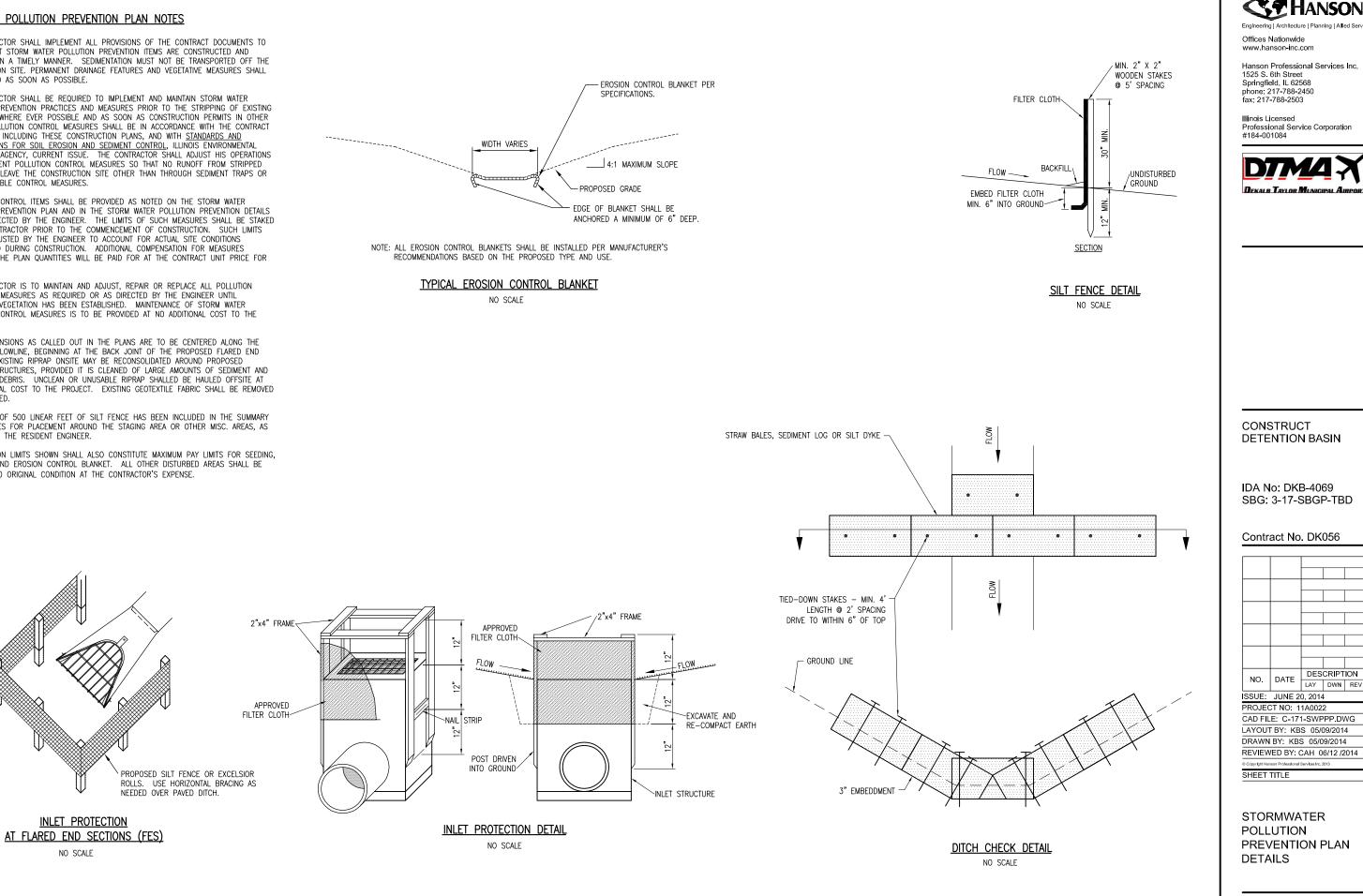
#### STORMWATER POLLUTION PREVENTION PLAN NOTES

- 1. THE CONTRACTOR SHALL IMPLEMENT ALL PROVISIONS OF THE CONTRACT DOCUMENTS TO ASSURE THAT STORM WATER POLLUTION PREVENTION ITEMS ARE CONSTRUCTED AND MAINTAINED IN A TIMELY MANNER SEDIMENTATION MUST NOT BE TRANSPORTED OFF THE CONSTRUCTION SITE. PERMANENT DRAINAGE FEATURES AND VEGETATIVE MEASURES SHALL BE PROVIDED AS SOON AS POSSIBLE.
- 2. THE CONTRACTOR SHALL BE REQUIRED TO IMPLEMENT AND MAINTAIN STORM WATER POLLUTION PREVENTION PRACTICES AND MEASURES PRIOR TO THE STRIPPING OF EXISTING VEGETATION WHERE EVER POSSIBLE AND AS SOON AS CONSTRUCTION PERMITS IN OTHER AREAS. POLLUTION CONTROL MEASURES SHALL BE IN ACCORDANCE WITH THE CONTRACT DOCUMENTS, INCLUDING THESE CONSTRUCTION PLANS, AND WITH STANDARDS AND PROFICITIONS FOR SOIL EROSION AND SEDIMENT CONTROL, ILLINOIS ENVIRONMENTAL PROTECTION AGENCY, CURRENT ISSUE. THE CONTRACTOR SHALL ADJUST HIS OPERATIONS AND IMPLEMENT POLLUTION CONTROL MEASURES SO THAT NO RUNOFF FROM STRIPPED AREAS WILL LEAVE THE CONSTRUCTION SITE OTHER THAN THROUGH SEDIMENT TRAPS OR OTHER SUITABLE CONTROL MEASURES.
- 3. POLLUTION CONTROL ITEMS SHALL BE PROVIDED AS NOTED ON THE STORM WATER POLLUTION PREVENTION PLAN AND IN THE STORM WATER POLLUTION PREVENTION DETAILS AND AS DIRECTED BY THE ENGINEER. THE LIMITS OF SUCH MEASURES SHALL BE STAKED BY THE CONTRACTOR PRIOR TO THE COMMENCEMENT OF CONSTRUCTION. SUCH LIMITS MAY BE ADJUSTED BY THE ENGINEER TO ACCOUNT FOR ACTUAL SITE CONDITIONS EXPERIENCED DURING CONSTRUCTION. ADDITIONAL COMPENSATION FOR MEASURES EXCEEDING THE PLAN QUANTITIES WILL BE PAID FOR AT THE CONTRACT UNIT PRICE FOR FACH ITEM
- 4. THE CONTRACTOR IS TO MAINTAIN AND ADJUST, REPAIR OR REPLACE ALL POLLUTION PREVENTION MEASURES AS REQUIRED OR AS DIRECTED BY THE ENGINEER UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED. MAINTENANCE OF STORM WATER POLLUTION CONTROL MEASURES IS TO BE PROVIDED AT NO ADDITIONAL COST TO THE CONTRACT
- 5. RIPRAP DIMENSIONS AS CALLED OUT IN THE PLANS ARE TO BE CENTERED ALONG THE PROPOSED FLOWLINE, BEGINNING AT THE BACK JOINT OF THE PROPOSED FLARED END SECTION. EXISTING RIPRAP ONSITE MAY BE RECONSOLIDATED AROUND PROPOSED DRAINAGE STRUCTURES. PROVIDED IT IS CLEANED OF LARGE AMOUNTS OF SEDIMENT AND ANY OTHER DEBRIS. UNCLEAN OR UNUSABLE RIPRAP SHALLED BE HAULED OFFSITE AT NO ADDITIONAL COST TO THE PROJECT. EXISTING GEOTEXTILE FABRIC SHALL BE REMOVED AND REPLACED.
- 6. A QUANTITY OF 500 LINEAR FEET OF SILT FENCE HAS BEEN INCLUDED IN THE SUMMARY OF QUANTITIES FOR PLACEMENT AROUND THE STAGING AREA OR OTHER MISC. AREAS, AS DIRECTED BY THE RESIDENT ENGINEER.
- 7. CONSTRUCTION LIMITS SHOWN SHALL ALSO CONSTITUTE MAXIMUM PAY LIMITS FOR SEEDING, MULCHING, AND EROSION CONTROL BLANKET. ALL OTHER DISTURBED AREAS SHALL BE RESTORED TO ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.



RECOMMENDATIONS BASED ON THE PROPOSED TYPE AND USE.

NO SCALE



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