

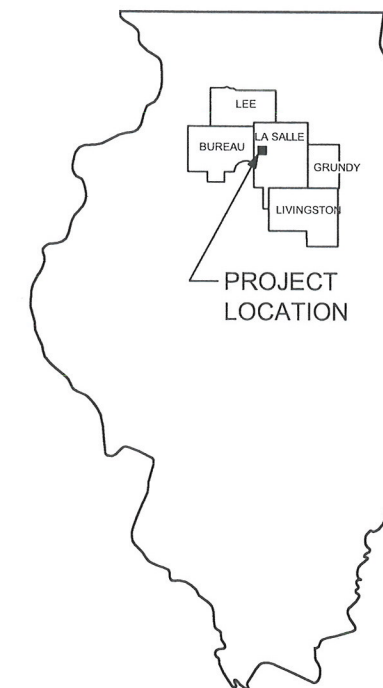
INDEX OF SHEETS

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BENCHMARKS:

BM "A"	CHISELED "I" ON S.W. CORNER OF CONCRETE BASE OF FLAG POLE/MEMORIAL MONUMENT @ FBO BUILDING, MAIN ENTRANCE. ELEVATION = 651.71
BM "B"	CHISELED "I" ON N.E. CORNER OF CONCRETE LIGHT BASE LOCATED AT THE N.W. CORNER OF THE MAIN PARKING LOT. ELEVATION = 649.95

THE CITY OF PERU, ILLINOIS
ILLINOIS VALLEY REGIONAL AIRPORT
WALTER DUNCAN FIELD
CONSTRUCTION PLANS
FOR
REHABILITATE ENTRANCE ROAD AND PARKING LOT
ILLINOIS PROJECT NO. VYS-4278
STATE BLOCK GRANT No. N/A
LATITUDE: N 41°21'01", LONGITUDE: W 89°09'11"
ELEVATION 653.28
DATE: JANUARY, 2015
RUNWAY 18/36 (EXISTING) CATEGORY C, GROUP II
RUNWAY 7/25 (EXISTING) CATEGORY B, GROUP II



SUMMARY OF QUANTITIES

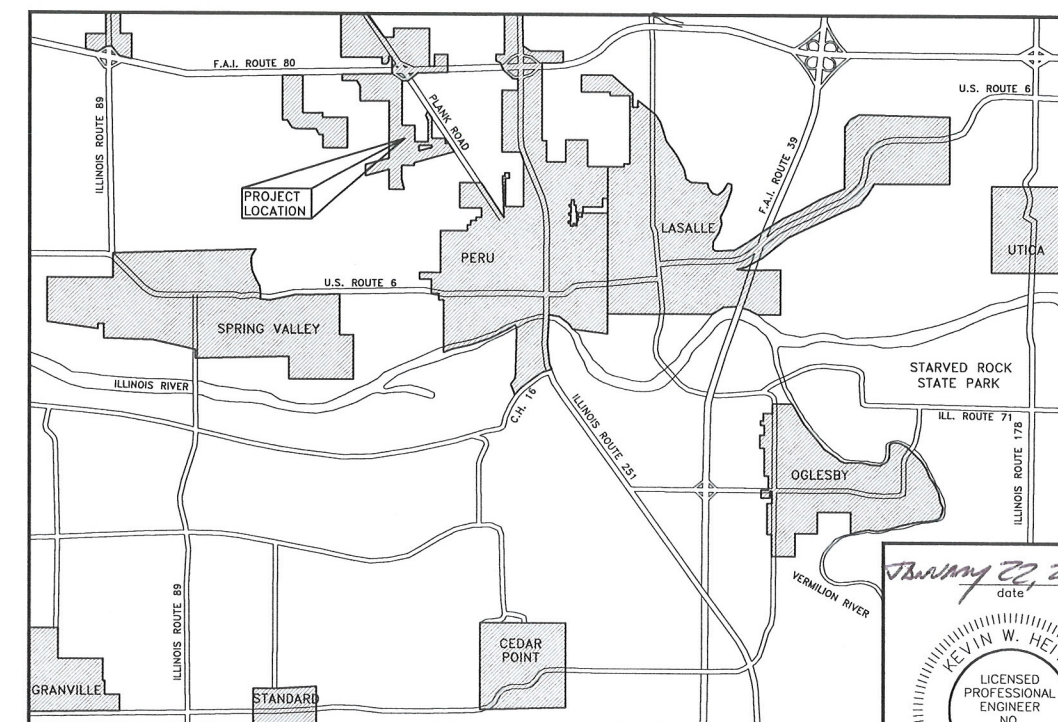
NO.	DESCRIPTION	UNIT	ESTIMATED QUANTITY (BASE BID)	ESTIMATED QUANTITY (ALTERNATE 1)	ESTIMATED QUANTITY TOTAL
AR 152410	UNCLASSIFIED EXCAVATION	C.Y.	620	460	1080
AR 156510	SILT FENCE	FOOT	128	0	128
AR 156511	DITCH CHECK	EACH	8	0	8
AR 156532	EXCELSIOR BLANKET	S.Y.	2525	885	3410
AR 201670	CRACK CONTROL FABRIC	S.Y.	1750	0	1750
AR 209610	CRUSHED AGGREGATE BASE COURSE - 10"	S.Y.	960	935	1895
AR 209700	CRUSHED AGGREGATE SHOULDER	S.Y.	215	0	215
AR 401613	BITUMINOUS SURFACE COURSE - METHOD I, SUPERPAVE	TON	800	75	875
AR 401650	BITUMINOUS PAVEMENT MILLING	S.Y.	7605	0	7605
AR 403613	BITUMINOUS BASE COURSE - METHOD I, SUPERPAVE	TON	195	105	300
AR 602510	BITUMINOUS PRIME COAT	GALLON	345	330	675
AR 603510	BITUMINOUS TACK COAT	GALLON	830	95	925
AR 620520	PAVEMENT MARKING - WATER BORNE	S.F.	1125	105	1230
AR 701980	REPAIR PIPE	EACH	8	0	8
AR 901510	SEEDING	ACRE	0.6	0.2	0.8
AR 910230	HANDICAP SIGN	EACH	5	1	6

UTILITY SERVICE	CONTACT	TELEPHONE #
WATER	CITY OF PERU WATER DEPARTMENT JIM SITTLER, FOREMAN	(815) 223-8615
ELECTRICAL POWER	CITY OF PERU ELECTRIC DEPARTMENT KYE KASZYNSKI, FOREMAN	(815) 223-0044
NATURAL GAS	J.U.L.I.E.	(800) 892-0123
PIPELINE	J.U.L.I.E.	(800) 892-0123
TELEPHONE	J.U.L.I.E.	(800) 892-0123
CABLE	J.U.L.I.E.	(800) 892-0123
SANITARY SEWER	CITY OF PERU SEWER DEPARTMENT JIM SITTLER, FOREMAN	(815) 223-1148

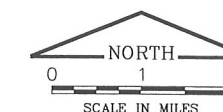


VICINITY MAP

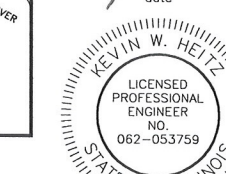
DESCRIPTION
ILLINOIS VALLEY REGIONAL AIRPORT
TOWNSHIP 33 N., SECTION 7, RANGE 1 E.
LA SALLE COUNTY, PERU TOWNSHIP



LOCATION MAP



January 22, 2015
date



signature
expires 11/30-2015

PROFESSIONAL DESIGN FIRM
LICENSE NO. 184-001717



NOTE:

ALL EXCESS MATERIALS SHALL BE HAULED OFF-SITE TO A LOCATION APPROVED BY THE ENGINEER.

- (BASE BID) = STATE / LOCAL ITEMS
- (ALT-1) = "ADDITIVE ALTERNATE 1 LOCAL ITEMS ONLY"

PLANS PREPARED BY:

CHAMLIN ASSOCIATES
PERU ILLINOIS MORRIS

SUBMITTED BY: *[Signature]* ENG'R
DATE: *January 22, 2015*

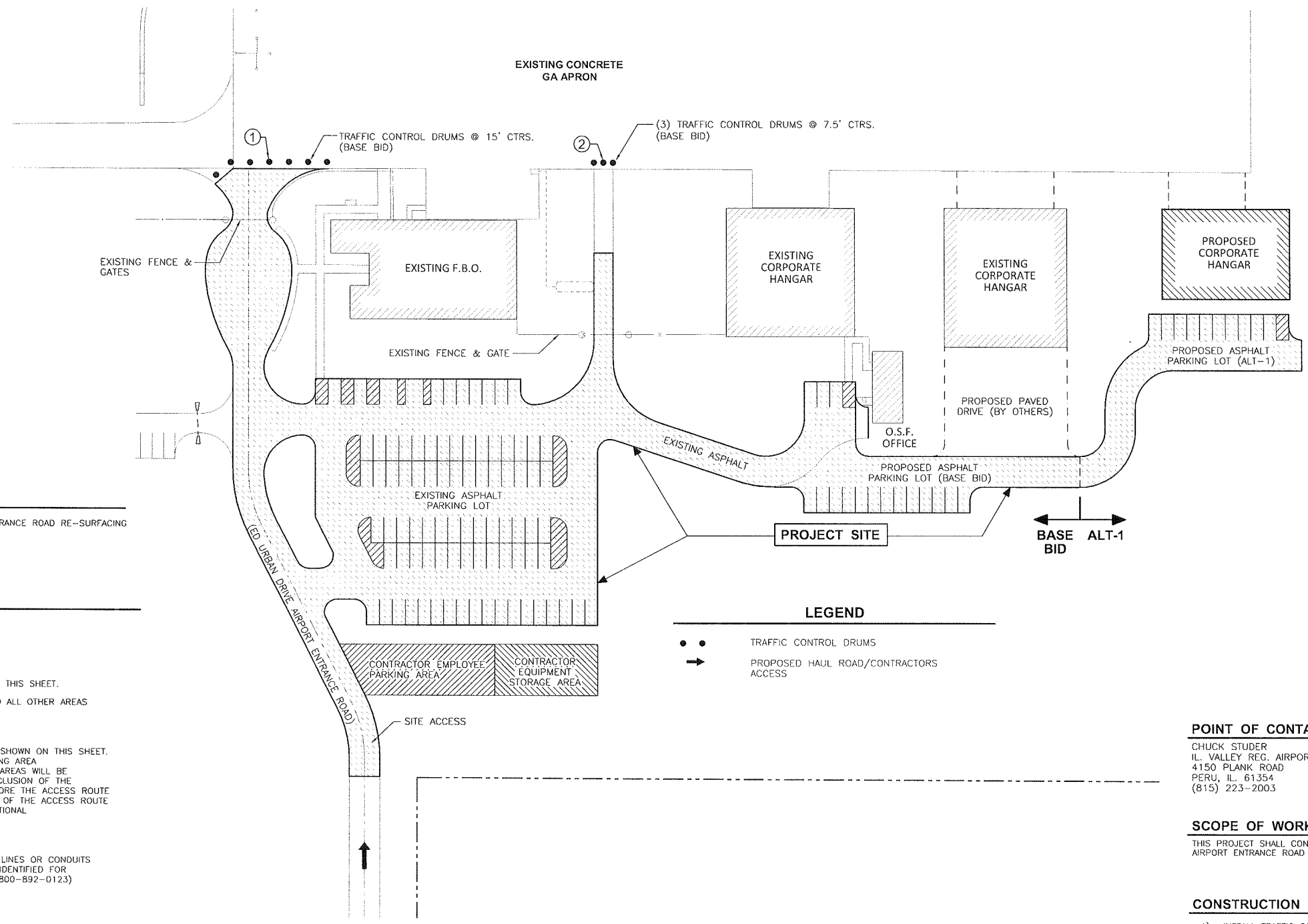
CITY OF PERU, ILLINOIS

APPROVED BY: *[Signature]* MAYOR

DATE: *02/06/2015*

APPROVED BY: *[Signature]* CITY CLERK

DATE: *02-05-15*



SCOPE OF WORK:

- A) THIS PROJECT CONSISTS OF CONSTRUCTION OF HOT-MIX ASPHALT PARKING LOT, ENTRANCE ROAD RE-SURFACING AND ASSOCIATED DRAINAGE WORK AS SHOWN ON THE PLANS.

SAFETY PLAN GENERAL NOTES:

PROPOSED SAFETY PLAN

- A) MAXIMUM ANTICIPATED CONSTRUCTION EQUIPMENT HEIGHT = 30'-0"

CONTRACTOR RESPONSIBILITIES

- A) THE CONTRACTOR'S EQUIPMENT AND VEHICLE PARKING AREAS WILL BE AS SHOWN ON THIS SHEET.
- B) THE CONTRACTOR AND HIS EMPLOYEES WILL BE RESTRICTED TO THE WORK AREA AND ALL OTHER AREAS OF THE AIRPORT ARE "OFF LIMITS" TO THEM.

HAUL ROUTE AND VEHICLE PARKING

- A) THE CONTRACTOR WILL USE THE DESIGNATED ACCESS ROUTE AND PARKING AREA AS SHOWN ON THIS SHEET. THE CONTRACTOR WILL BE REQUIRED TO MAINTAIN THE PROPOSED ROUTE AND PARKING AREA THROUGHOUT THE COURSE OF THE PROJECT. ANY AREAS DAMAGED OUTSIDE THESE AREAS WILL BE REPAIRED BY THE CONTRACTOR AT THE CONTRACTOR'S OWN EXPENSE. AT THE CONCLUSION OF THE PROJECT, THE CONTRACTOR WILL PERFORM ANY AND ALL WORK NECESSARY TO RESTORE THE ACCESS ROUTE AND EQUIPMENT PARKING AND STORAGE AREA TO ITS ORIGINAL STATE. RESTORATION OF THE ACCESS ROUTE AND PARKING AREA WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

UTILITY NOTE

- A) THE CONTRACTOR SHALL CONTACT ALL UTILITY COMPANIES AND AGENCIES THAT HAVE LINES OR CONDUITS IN THE PROPOSED WORK AREA. ALL LINES AND CONDUITS SHALL BE LOCATED AND IDENTIFIED FOR DEPTH BEFORE ANY EXCAVATION BEGINS. THE CONTRACTOR WILL CALL J.U.L.I.E. (1-800-892-0123) TO ACCOMPLISH THE ABOVE.

MISCELLANEOUS NOTE

- A) SITE ACCESS IS THE PUBLIC ENTRANCE ROAD TO THE AIRPORT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN ALL ENTRANCE ROAD SURFACES IN A CLEAN CONDITION. THIS SHALL INCLUDE CLEANING OF THE ROADWAY AND PARKING LOT SURFACES AS OFTEN AS NECESSARY OR AS DIRECTED BY THE RESIDENT ENGINEER.
- B) PUMPING GROUND WATER AND/OR STORM WATER FROM THE WORK AREA IS CONSIDERED INCIDENTAL TO THE PROJECT.

AIRPORT SECURITY NOTE

- A) AIRPORT SECURITY WILL BE MAINTAINED AT ALL TIMES. CONTRACTORS AND THEIR WORKMEN SHALL NOT BE PERMITTED TO ENTER ANY OTHER AREAS OF THE AIRPORT FOR ANY REASON.

BARRICADES

- A) IT WILL BE THE CONTRACTOR'S RESPONSIBILITY TO PLACE AND MAINTAIN BARRICADES AS SHOWN ON THE PLANS AND AS DIRECTED BY THE AIRPORT MANAGER. THE BARRICADES WILL BE EQUIPPED WITH RED FLASHING LIGHTS AND REFLECTIVE STRIPES. THE BARRICADES, THEIR MAINTENANCE, PLACEMENT AND REMOVAL WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE CONTRACT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.
- B) ALL TRAFFIC CONTROL IS INCIDENTAL TO THE CONTRACT.

LEGEND

- • TRAFFIC CONTROL DRUMS
- ➔ PROPOSED HAUL ROAD/CONTRACTORS ACCESS

POINT OF CONTACT

CHUCK STUDER
 IL. VALLEY REG. AIRPORT
 4150 PLANK ROAD
 PERU, IL. 61354
 (815) 223-2003

SCOPE OF WORK:

THIS PROJECT SHALL CONSIST OF THE RESURFACING OF THE EXISTING PARKING LOT, AIRPORT ENTRANCE ROAD AND CORPORATE HANGAR BUILDING ENTRANCE ROAD.

CONSTRUCTION SEQUENCE AND SAFETY:

- A) INSTALL TRAFFIC CONTROL AND WARNING SIGNS AS REQUIRED AND APPROVED BY THE AIRPORT MANAGER & R.E.
- B) REPAIR BASE MATERIALS IN AREAS SHOWN ON PLANS.
- C) CONSTRUCT PROPOSED PAVEMENT
- D) MILL EXISTING ASPHALT PAVEMENTS
- E) OVERLAY EXISTING BITUMINOUS SURFACES AND NEW AGGREGATE BASE
- F) INSTALL PAVEMENT MARKINGS AND SIGNAGE
- G) REMOVE TRAFFIC CONTROL

● (BASE BID) = STATE / LOCAL ITEMS
 ● (ALT-1) = "ADDITIVE ALTERNATE 1 LOCAL ITEMS ONLY"

DESCRIPTION:

ILLINOIS VALLEY REGIONAL AIRPORT
 TOWNSHIP 33 N., SECTION 7, RANGE 1 E.
 LA SALLE COUNTY, PERU TOWNSHIP

CRITICAL POINT DATA

PNT. LOCATION	LATITUDE	LONGITUDE	GRAND. ELEV.	HEIGHT (AMSL)
G.A. APRON BARRICADES ①	N. 41° 21' 08.52"	W. 89° 09' 0.38"	651.50	655.50
G.A. APRON BARRICADES ②	N. 41° 21' 11.10"	W. 89° 09' 0.42"	651.65	655.65

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	LEVEL	BY	DATE	DESCRIPTION
CHECKED BY: KWH				
DATE: 01/2015				

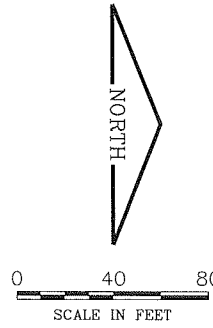
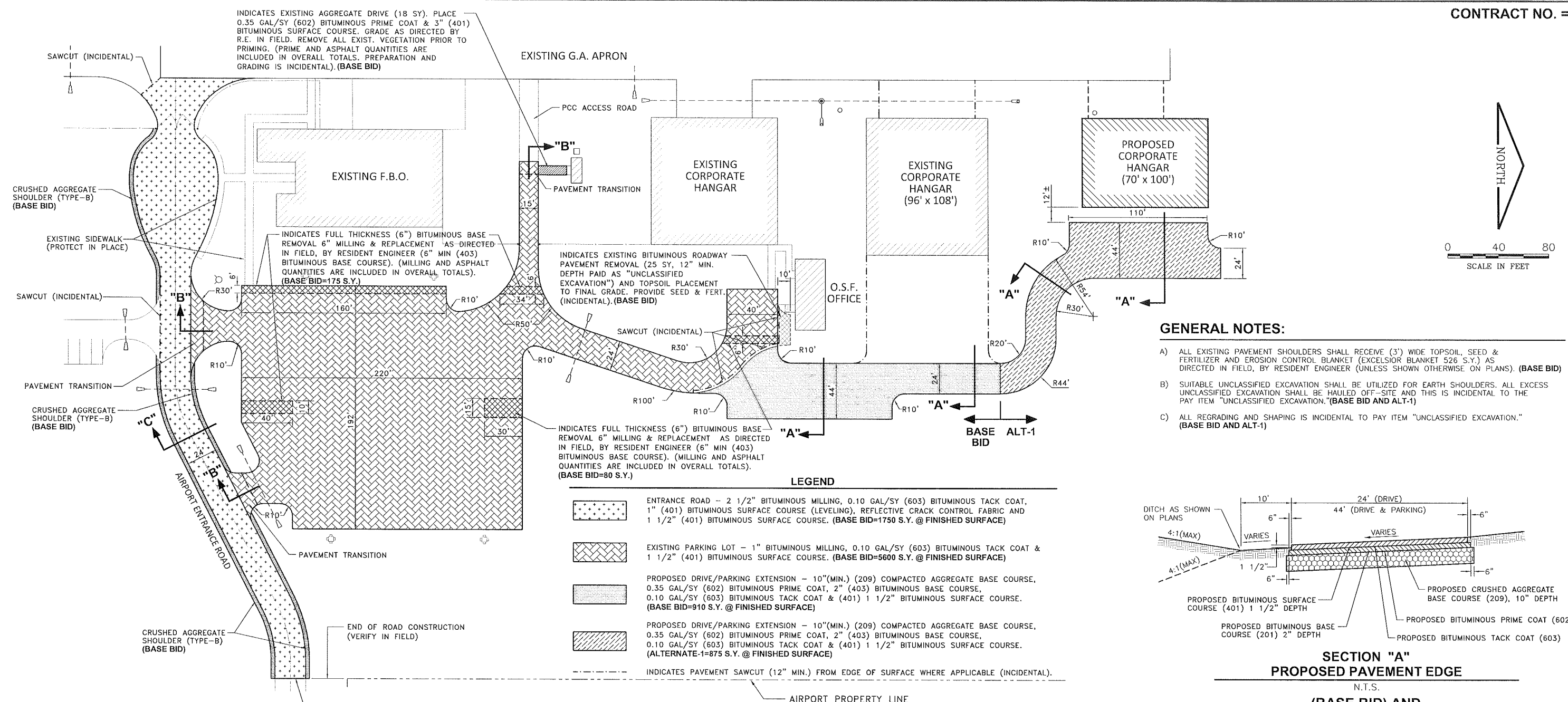


ILLINOIS VALLEY REGIONAL AIRPORT
ILLINOIS PROJECT NO. VYS-4278
STATE BLOCK GRANT No. N/A

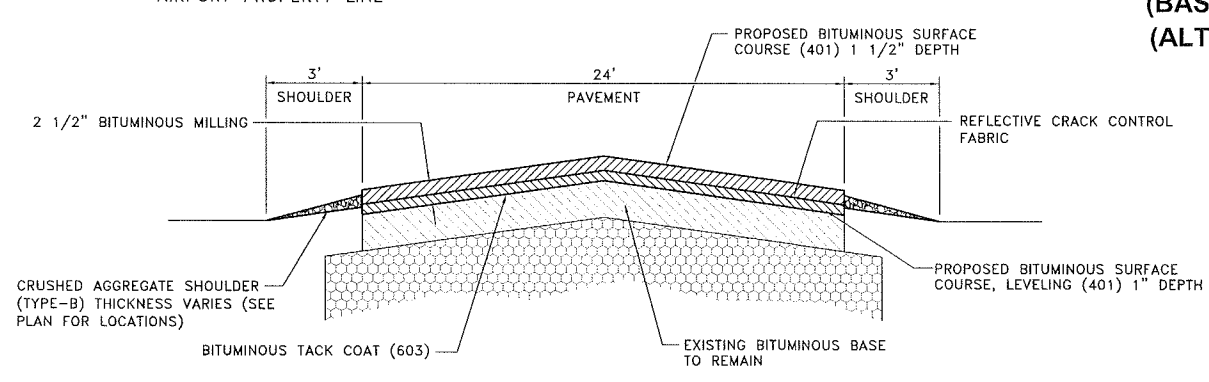
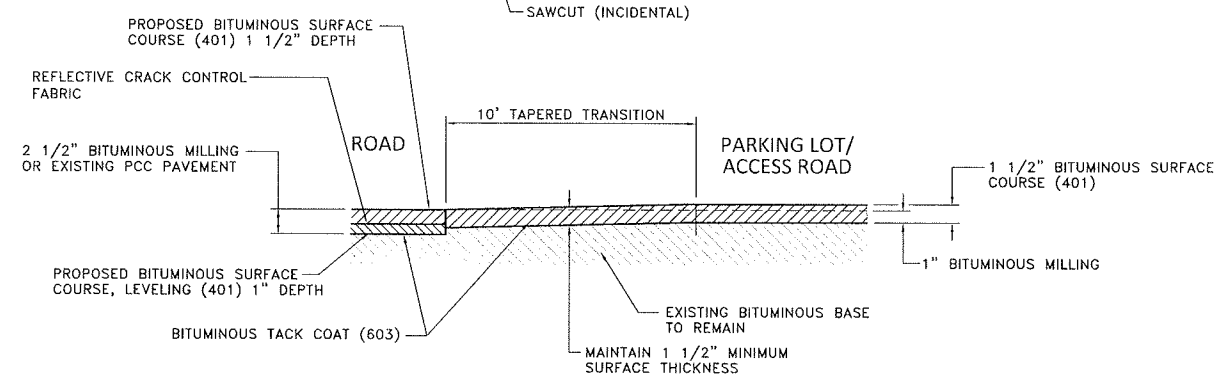
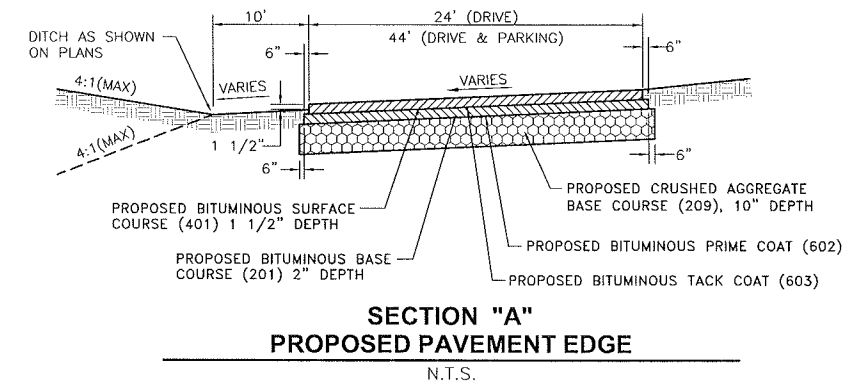
PROPOSED IMPROVEMENT AND SAFETY PLAN

CONSTRUCTION PLANS

CURRENT AS OF: 01/16/15	
SCALE: AS NOTED	SHEET 2
FILE NO.: 1107.00 Y-	OF 5



- GENERAL NOTES:**
- ALL EXISTING PAVEMENT SHOULDERS SHALL RECEIVE (3') WIDE TOPSOIL, SEED & FERTILIZER AND EROSION CONTROL BLANKET (EXCELSIOR BLANKET 526 S.Y.) AS DIRECTED IN FIELD, BY RESIDENT ENGINEER (UNLESS SHOWN OTHERWISE ON PLANS). (BASE BID)
 - SUITABLE UNCLASSIFIED EXCAVATION SHALL BE UTILIZED FOR EARTH SHOULDERS. ALL EXCESS UNCLASSIFIED EXCAVATION SHALL BE HAULED OFF-SITE AND THIS IS INCIDENTAL TO THE PAY ITEM "UNCLASSIFIED EXCAVATION." (BASE BID AND ALT-1)
 - ALL REGRADING AND SHAPING IS INCIDENTAL TO PAY ITEM "UNCLASSIFIED EXCAVATION." (BASE BID AND ALT-1)



- (BASE BID) = STATE / LOCAL ITEMS
- (ALT-1) = "ADDITIVE ALTERNATE 1 LOCAL ITEMS ONLY"

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DATE: 01/2015				

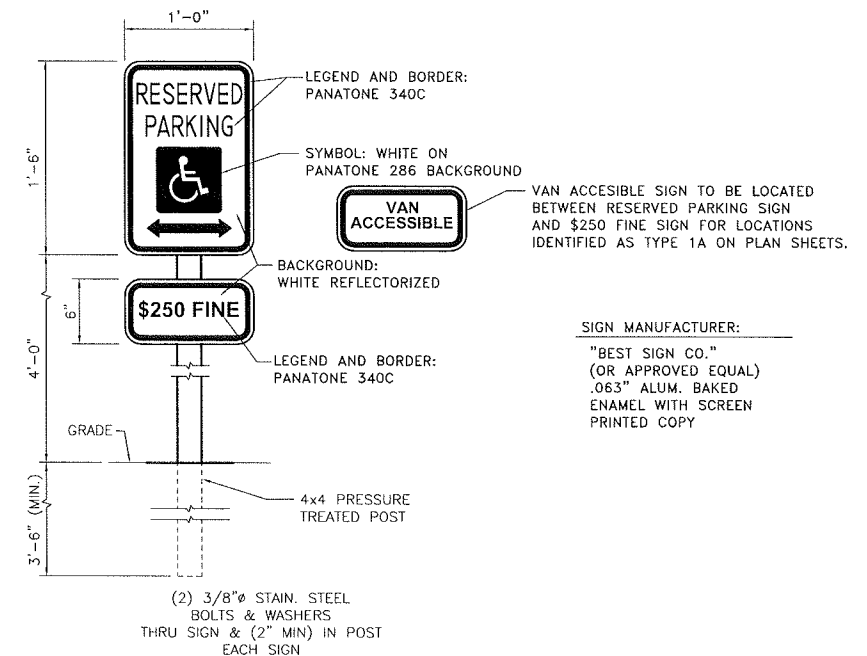
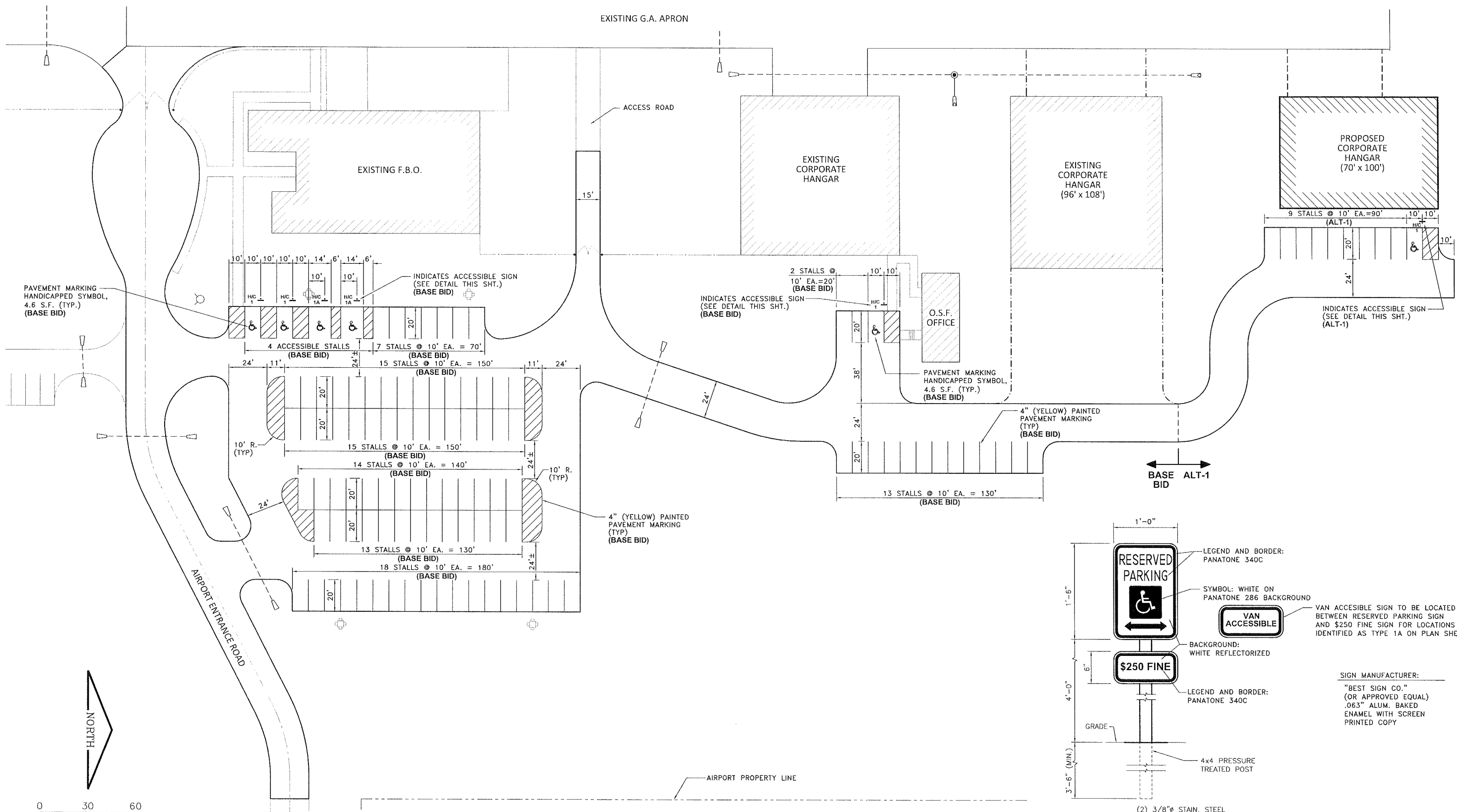
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PERU MORRIS ILLINOIS

ILLINOIS VALLEY REGIONAL AIRPORT
ILLINOIS PROJECT NO. VYS-4278
STATE BLOCK GRANT No. N/A

DIMENSIONAL LAYOUT PLAN

CONSTRUCTION PLANS	CURRENT AS OF: 01/16/15	SHEET 3
	SCALE: AS NOTED	FILE NO.: 1107.00 Y- OF 5



PAVEMENT MARKING HANDICAPPED SYMBOL, 4.6 S.F. (TYP.) (BASE BID)

INDICATES ACCESSIBLE SIGN (SEE DETAIL THIS SHT.) (BASE BID)

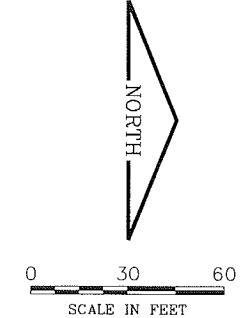
INDICATES ACCESSIBLE SIGN (SEE DETAIL THIS SHT.) (BASE BID)

INDICATES ACCESSIBLE SIGN (SEE DETAIL THIS SHT.) (ALT-1)

PAVEMENT MARKING HANDICAPPED SYMBOL, 4.6 S.F. (TYP.) (BASE BID)

4" (YELLOW) PAINTED PAVEMENT MARKING (TYP.) (BASE BID)

4" (YELLOW) PAINTED PAVEMENT MARKING (TYP.) (BASE BID)



TYPE 1 & TYPE 1A
N.T.S.

- (BASE BID) = STATE / LOCAL ITEMS
- (ALT-1) = "ADDITIVE ALTERNATE 1 LOCAL ITEMS ONLY"

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	LEVEL	BY	DATE	DESCRIPTION
CHECKED BY: KWH				
DATE: 01/2015				

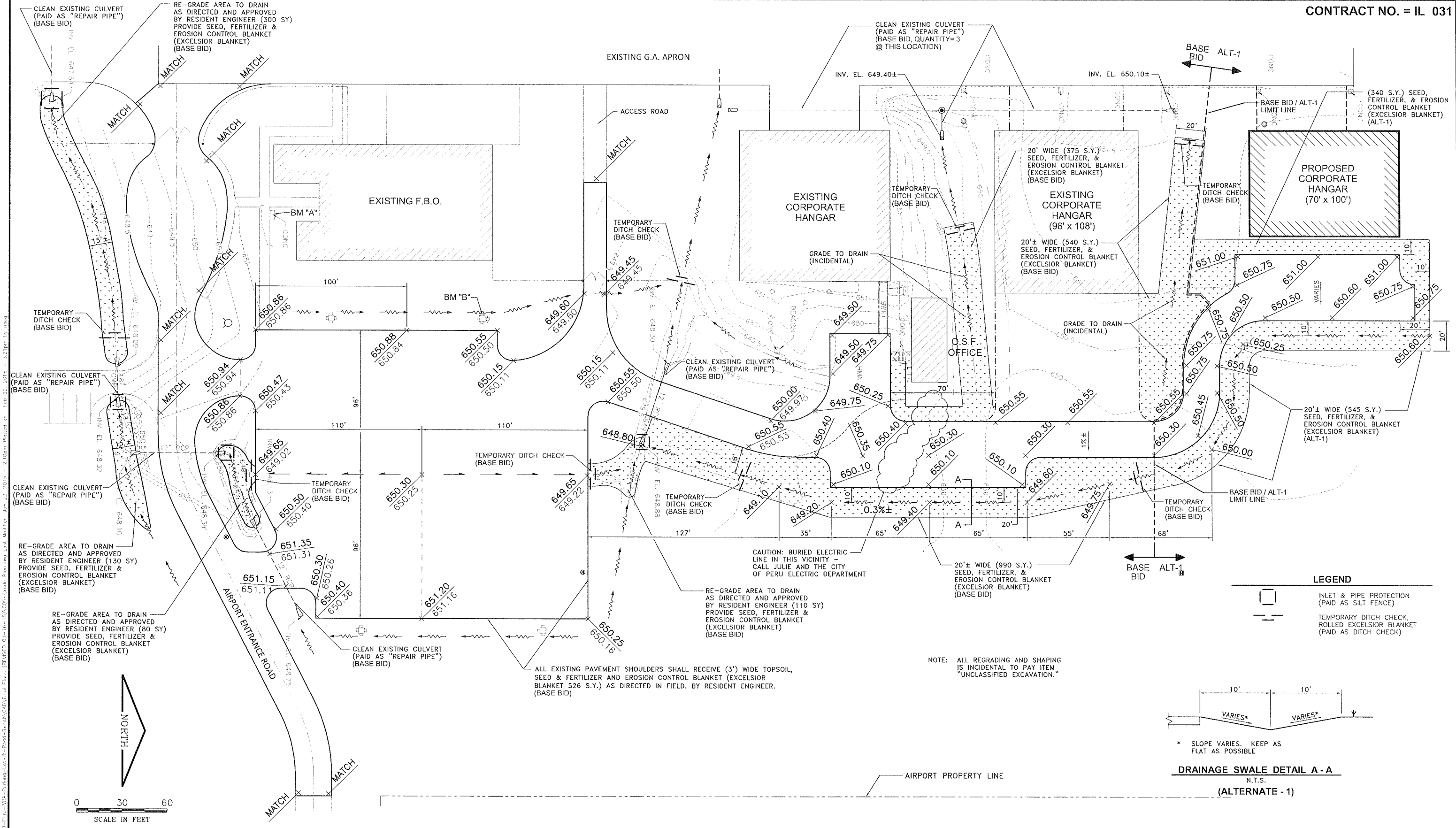
CHAMLIN & ASSOCIATES
PERU MORRIS ILLINOIS

ILLINOIS VALLEY REGIONAL AIRPORT
ILLINOIS PROJECT NO. VYS-4278
STATE BLOCK GRANT No. N/A

PAVEMENT MARKING PLAN

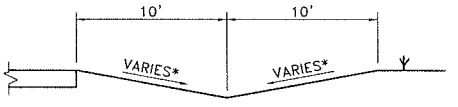
CONSTRUCTION PLANS

CURRENT AS OF: 01/16/15	
SCALE: AS NOTED	SHEET 4
FILE NO.: 1107.00 Y-	OF 5



LEGEND

- INLET & PIPE PROTECTION (PAID AS SILT FENCE)
- TEMPORARY DITCH CHECK, ROLLED EXCELSIOR BLANKET (PAID AS DITCH CHECK)



DRAINAGE SWALE DETAIL A - A
N.T.S.
(ALTERNATE - 1)

- (BASE BID) = STATE / LOCAL ITEMS
- (ALT-1) = "ADDITIVE ALTERNATE 1 LOCAL ITEMS ONLY"

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CHECKED BY: KWH	LEVEL	BY	DATE	DESCRIPTION
DATE: 01/2015				

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ILLINOIS VALLEY REGIONAL AIRPORT
ILLINOIS PROJECT NO. VYS-4278
STATE BLOCK GRANT No. N/A

GRADING, DRAINAGE AND EROSION CONTROL PLAN

CONSTRUCTION PLANS
CURRENT AS OF: 01/16/15
SCALE: AS NOTED SHEET 5
FILE NO.: 1107.00 Y- OF 5

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