

ITEM NO. 16A

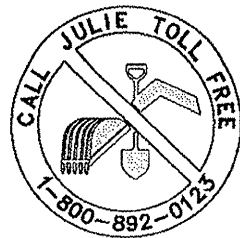
INDEX OF SHEETS

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BENCHMARKS:

- BM #184 WORD MUE ON TOP OF FIRE HYDRANT @ SOUTH EAST CORNER OF AIRPORT OFFICE. ELEV. = 652.64
- BM "AA" TOP OF 1" CAPPED PIPE 4' IN GROUND. STA. 246+02, 260' LT. ELEV. = 647.72

UTILITY SERVICE	CONTACT	TELEPHONE #
WATER	CITY OF PERU WATER DEPARTMENT MIKE BILLARD	(815) 223-8615
ELECTRICAL POWER	CITY OF PERU ELECTRIC DEPARTMENT JOE PRAZEN	(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 DON KOWALCZYK	(815) 223-2962



THE CITY OF PERU, ILLINOIS
ILLINOIS VALLEY REGIONAL AIRPORT
WALTER DUNCAN FIELD
CONSTRUCTION PLANS
FOR
T-HANGAR APRON PAVEMENT RE-SURFACING
ILLINOIS PROJECT NO. VYS-3810
A.I.P. PROJECT NO. 3-17-0060-B18
LATITUDE: N 41°21'01", LONGITUDE: W 89°09'11"
ELEVATION 653.28

DATE: JANUARY, 2009
 RUNWAY 18/36 (EXISTING) CATEGORY B, GROUP II
 RUNWAY 7/25 (PROPOSED) CATEGORY B, GROUP II

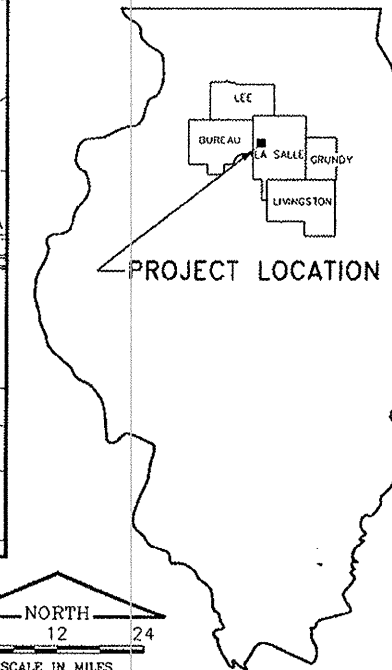
SUMMARY OF QUANTITIES

ITEM	DESCRIPTION	UNIT	QUANTITY
AR401613	BIT. SURF. CSE. METHOD 1 SUPERPAVE	TON	1,826
AR401650	BITUMINOUS PAVEMENT MILLING	SD. YD.	21,740
AR510900	REMOVE TIE DOWN	EACH	15
AR603510	BITUMINOUS TACK COAT	GALLON	3,261
AR620520	PAVEMENT MARKING - WATERBORNE	SD. FT.	427



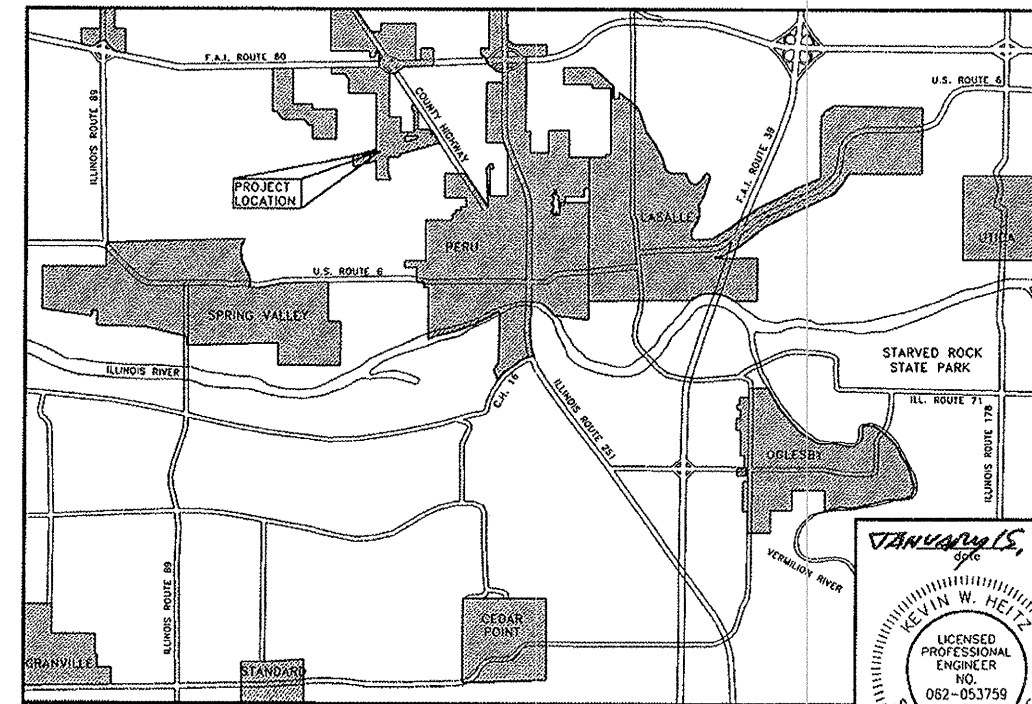
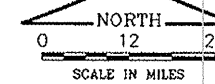
VICINITY MAP

TOTAL NUMBER OF SHEETS = 4
CONTRACT NO. = IL 027



PROJECT LOCATION

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



LOCATION MAP



JANUARY 15, 2009

 signature
 PROFESSIONAL DESIGN FIRM
 LICENSE NO. 164-001717

PLANS PREPARED BY:
CHAMLIN ASSOCIATES
 PERU ILLINOIS IOWA
 SUBMITTED BY: *[Signature]* ENG'R
 DATE: JANUARY 15, 2009

CITY OF PERU, ILLINOIS
 APPROVED BY: *[Signature]* MAYOR
 DATE: JANUARY 16, 2009
 APPROVED BY: *[Signature]* CITY CLERK
 DATE: JANUARY 16, 2009

SCOPE OF WORK:

A) THIS PROJECT CONSISTS OF CONSTRUCTION OF HOT-MIX ASPHALT APRON RE-SURFACING AND AIRCRAFT MANEUVERING AREA AROUND FUTURE T-HANGAR BUILDINGS AND ASSOCIATED DRAINAGE WORK AS SHOWN ON THIS 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.
- C) THE CONTRACTOR'S EMPLOYEES WILL PARK THEIR PERSONAL VEHICLES IN THE AIRPORT PARKING LOT.

HAUL ROUTE AND VEHICLE PARKING

A) 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 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 HAUL ROUTE AND EQUIPMENT PARKING AND STORAGE AREA TO ITS ORIGINAL STATE. RESTORATION OF THE HAUL ROUTE AND PARKING AREA WILL BE CONSIDERED INCIDENTAL TO THE PROJECT AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED (SEE SPECIAL PROVISIONS).

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

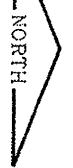
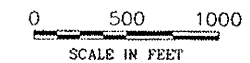
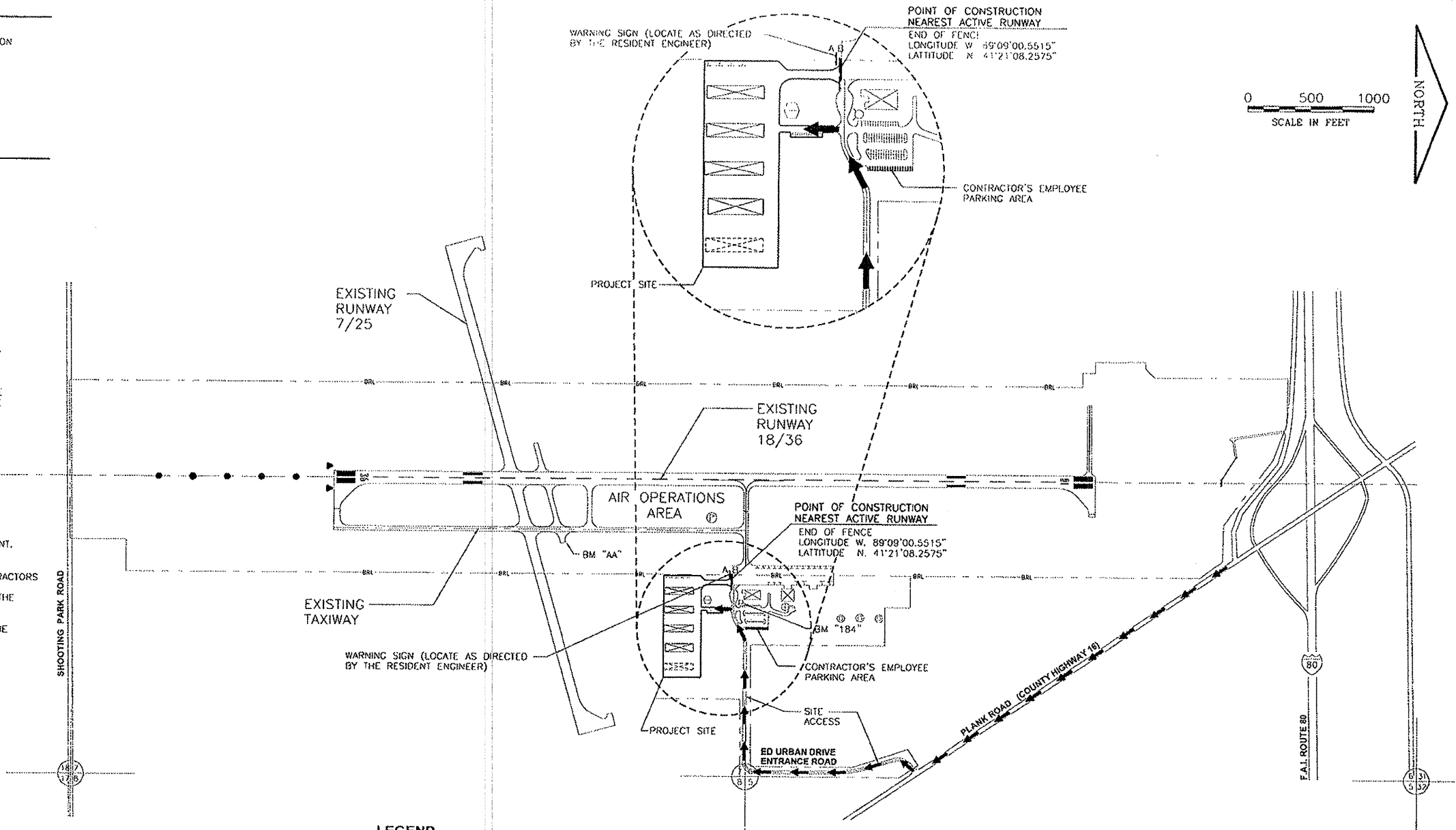
- A) NO OPEN HOLES OR TRENCHES WILL BE ALLOWED TO REMAIN OPEN WHEN CONTRACTORS ARE NOT PRESENT. THESE HOLES AND TRENCHES WILL BE FILLED IN AT THE END OF EACH WORK DAY.
- B) SITE ACCESS AND HAUL ROUTE IS THE PUBLIC ENTRANCE ROAD TO THE AIRPORT. IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO MAINTAIN ALL 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.
- C) 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 YELLOW FLASHING 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.
- B) ALL TRAFFIC CONTROL IS INCIDENTAL TO THE CONTRACT.



LEGEND

- PROPOSED TYPE III BARRICADE PLACEMENT (3)
- PROPOSED HAUL ROAD/CONTRACTORS ACCESS

PROPOSED IMPROVEMENT AND SAFETY PLAN

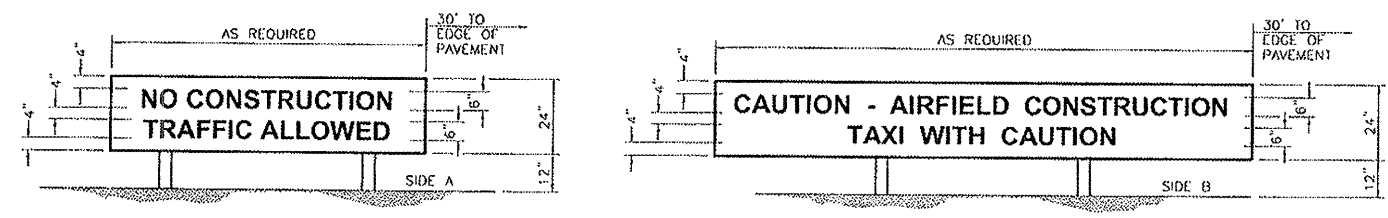
NOTE:

- 1) SIGN COST INCIDENTAL TO CONTRACT
- 2) BACKGROUND - ORANGE
LETTERS - BLACK

DESCRIPTION

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

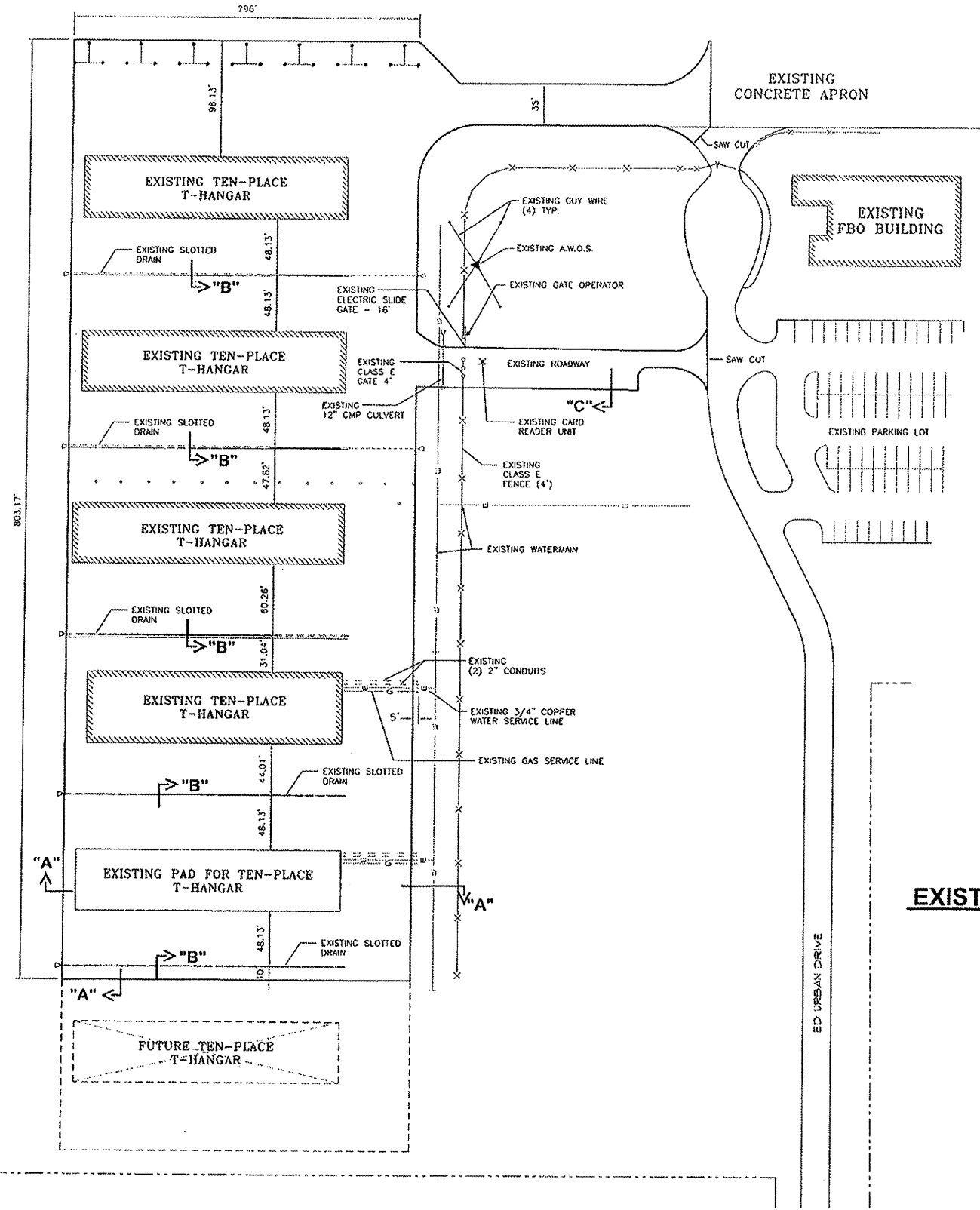
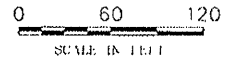
POINT OF CONTACT
DON KOWALCZYK
IL. VALLEY REG. AIRPORT
4150 PLANK ROAD
PERU, IL. 61354
(815) 223-8441



WARNING SIGN DETAIL

NOT TO SCALE

DRAWN BY: NV CHECKED BY: JRS	CAD/DWG: 002-SAFETY DATE: 06/08	REVISIONS DATE BY	CHAMLIN ASSOCIATES PERU MORRIS ILLINOIS	ILLINOIS VALLEY REGIONAL AIRPORT ILLINOIS PROJECT NO. VYS-3810 A.I.P. PROJECT NO. 3-17-0060-B18	CONSTRUCTION SAFETY PLAN	SCALE: AS NOTED FILE NO. 1000.87Y-1	SHEET 2 OF 4
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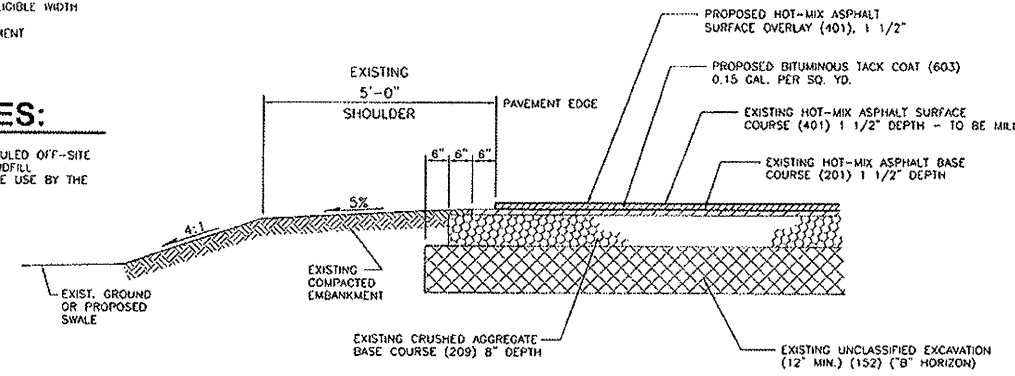
DIMENSIONAL LAYOUT PLAN

LEGEND

- UTILITY CONDUIT
- EXISTING WATER SERVICE
- GAS SERVICE LINE
- EXISTING SLOTTED DRAIN
- CONSTRUCTION LIMITS
- PROPERTY LINE
- STATE/ LOCAL ELIGIBLE WIDTH
- PROPOSED PAVEMENT

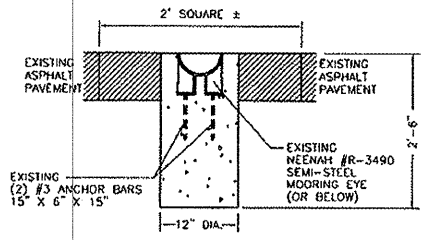
GENERAL NOTES:

* NOTE: HMA ASPHALT MILLINGS SHALL BE HAULED OFF-SITE AND STOCKPILED AT THE CITY OF PERU LANDFILL (APPROXIMATELY 7 MILES AWAY) FOR FUTURE USE BY THE CITY OF PERU. (INCIDENTAL TO MILLING.)



**SECTION "A"
TYPICAL EXISTING PAVEMENT EDGE**

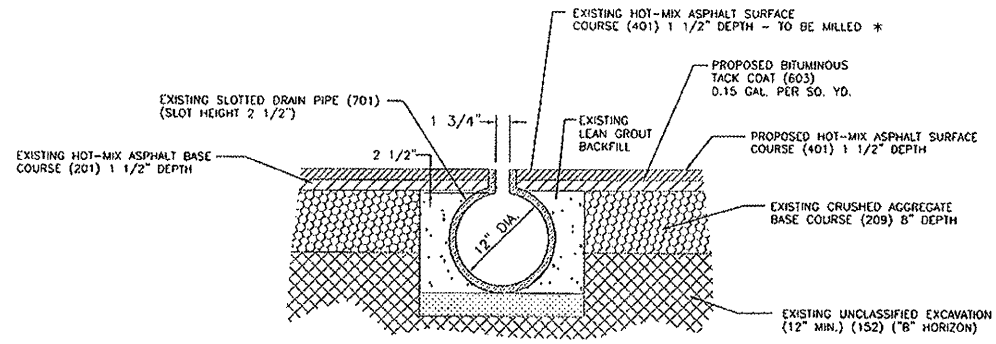
N.T.S.



EXISTING TIE-DOWN REMOVAL DETAIL

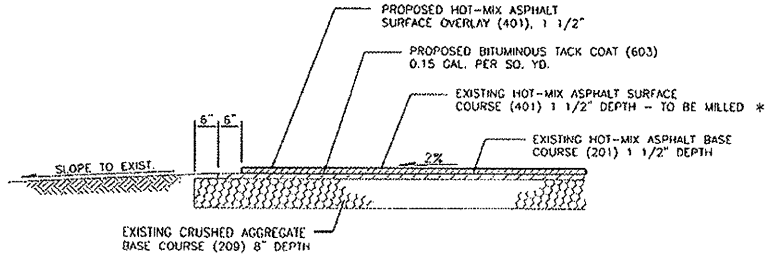
N.T.S.

- 1 SAWCUT EXISTING ASPHALT PAVEMENT FULL DEPTH A MINIMUM OF 2' X 2' SQUARE AND REMOVE ASPHALT.
- 2 REMOVE EXISTING TIE-DOWN AND DELIVER TO OWNER FOR STORAGE AND FUTURE RE-USE.
- 3 CAST IN PLACE CONCRETE UP TO BOTTOM OF EXISTING ASPHALT PAVEMENT WITH ROUGH FINISH.
- 4 INSTALL ASPHALT TO WITHIN 1/2" OF FINAL FINISHED SURFACE.
- 5 FINAL 1/2" OF ASPHALT TO BE PLACED AS PART OF THE OVERLAY PAVEMENT OVERLAY.
- 6 ALL ITEMS OF WORK ARE INCIDENTAL TO PAY ITEM "REMOVE TIE-DOWN."



**SECTION "B"
TYPICAL SLOTTED DRAIN**

N.T.S.



**SECTION "C"
EXISTING PARKING AREA**

N.T.S.

DRAWN BY: NV	CAD/DWG: 003--DIMLAY	REVISIONS
CHECKED BY: JRS	DATE: 06/06	DATE: BY:

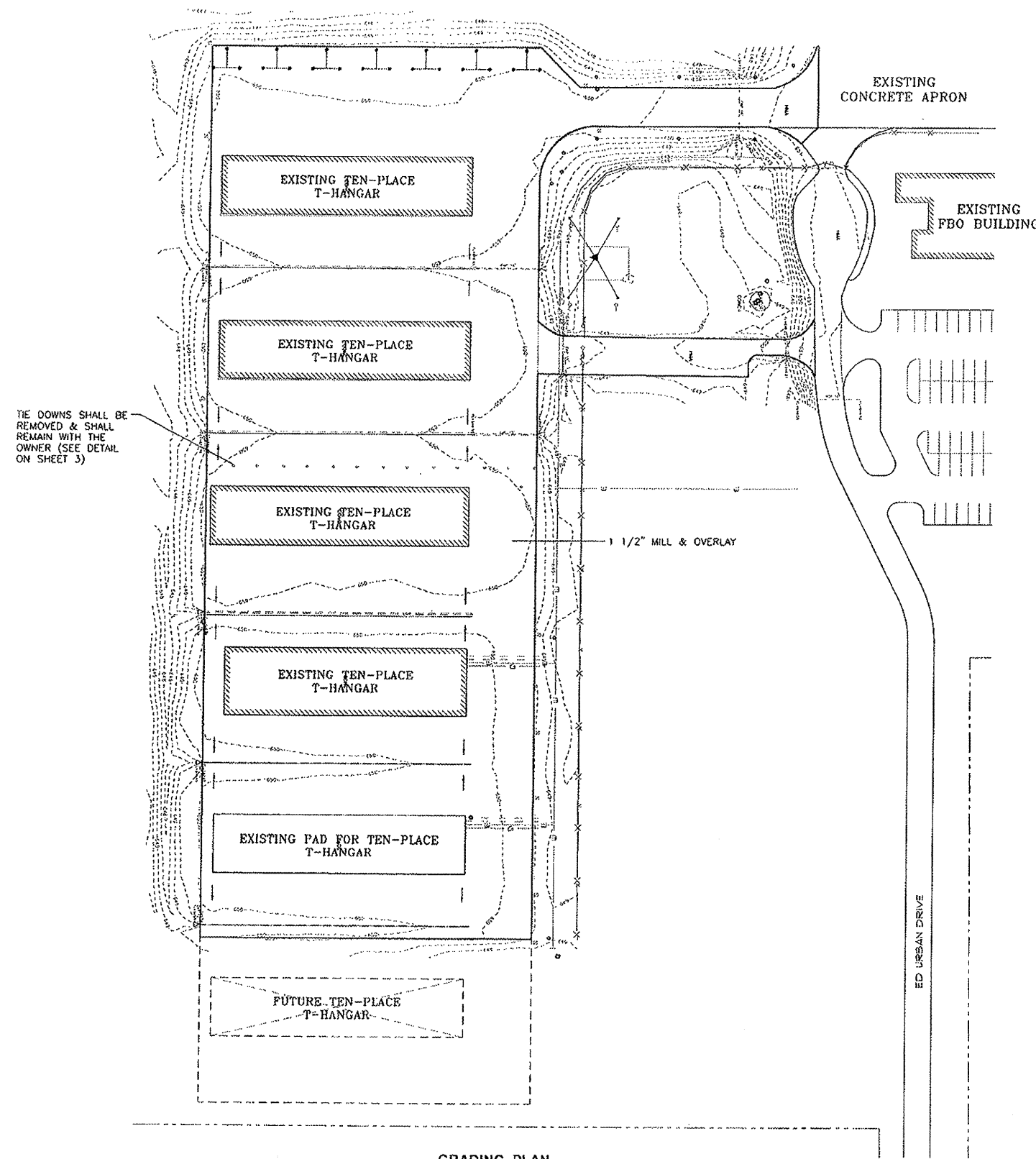
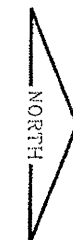
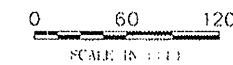
CHAMLIN ASSOCIATES
PERU MORRIS ILLINOIS

ILLINOIS VALLEY REGIONAL AIRPORT
ILLINOIS PROJECT NO. VYS-3810
A.I.P. PROJECT NO. 3-17-0060-B18

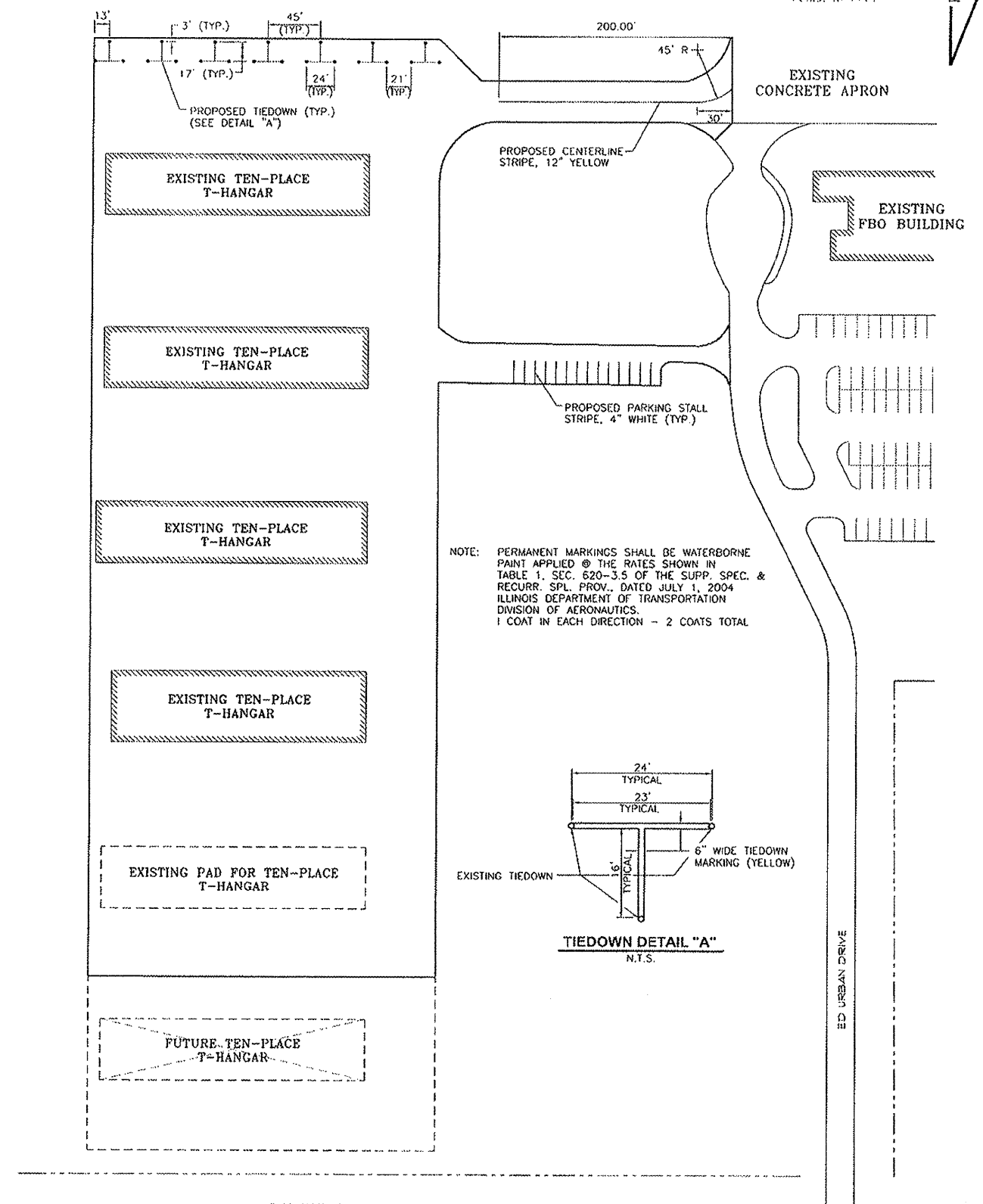
DIMENSIONAL LAYOUT PLAN AND DETAILS

SCALE: AS NOTED	SHEET 3
FILE NO.: 1000.87Y-1	OF 4

PAVEMENT MARKING TABLE (PER APPLICATION) *				
ITEM NO.	DESCRIPTION	YELLOW	WHITE	TOTAL
AR 620520	PAVEMENT MARKING - WATERBORNE	340 S.F.	87 S.F.	427 S.F.

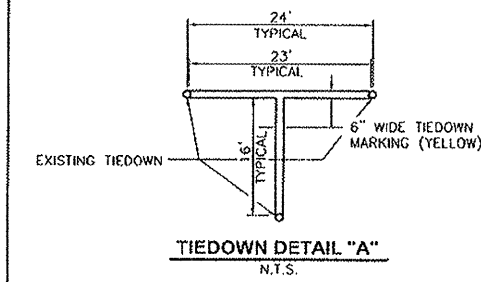


GRADING PLAN



PAVEMENT MARKING AND TIE-DOWN PLAN

NOTE: PERMANENT MARKINGS SHALL BE WATERBORNE PAINT APPLIED @ THE RATES SHOWN IN TABLE 1, SEC. 620-3.5 OF THE SUPP. SPEC. & RECURR. SPL. PROV., DATED JULY 1, 2004 ILLINOIS DEPARTMENT OF TRANSPORTATION DIVISION OF AERONAUTICS.
1 COAT IN EACH DIRECTION - 2 COATS TOTAL



TIE DOWNS SHALL BE REMOVED & SHALL REMAIN WITH THE OWNER (SEE DETAIL ON SHEET 3)

DRAWN BY: NV	CAD/DWG. 004--GRADE	REVISIONS
CHECKED BY: JRS	DATE: 06/08	DATE BY

CHAMLIN & ASSOCIATES
PERU MORRIS ILLINOIS

ILLINOIS VALLEY REGIONAL AIRPORT
ILLINOIS PROJECT NO. VYS-3810
A.I.P. PROJECT NO. 3-17-0060-B18

GRADING AND PAVEMENT MARKING PLAN

SCALE: AS NOTED	SHEET 4
FILE NO.: 1000.87Y--1	OF 4

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