

WAUKESHA COUNTY AIRPORT

WAUKESHA, WISCONSIN

A.I.P. NO. 3-55-0090-22

CONTRACT 1

AIRPORT IMPROVEMENTS

AIRPORT TYPE: BASIC TRANSPORT

DESCRIPTION: RUNWAY 18/36 RECONSTRUCTION

CONSTRUCT PERIMETER ACCESS ROAD

EXPAND TERMINAL PARKING LOT

S.E. HANGAR EARTHWORK AND DRAINAGE

S.E. HANGAR PAVING AND UTILITIES

~~STABILIZE RECYCLED PAVEMENT WITH~~

~~SELF CEMENTING CLASS C FLY ASH~~

~~REGRADE RECYCLED PAVEMENT AND~~

~~INSTALL GEOTEXTILE FABRIC, TYPE SR~~

REMOVED CHANGE ORDER No. 1

(BASE BID)

(ALTERNATE NO. 1)

(ALTERNATE NO. 2)

~~(ALTERNATE NO. 3)~~

NOT AWARDED

~~(ALTERNATE NO. 4)~~

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CHANGE ORDER #1

a) CHANGED ALTERNATE 4 BACK TO ALTERNATE 3

CHANGE ORDER #2

a) PAID CONTRACTOR FOR WATER UTILITY PREPAYMENT

CHANGE ORDER #3

a) CHANGED RWY LIGHTS FROM STAKE MOUNTED TO BASE MOUNTED

b) COST FOR NIGHT WORK

c) PATCH PAVING FOR STORM SEWER CROSSING

d) UNDERCUT UNDER STORM SEWER

e) TEMPORARY PIPE FOR DRAINAGE

f) WATER SERVICE FOR REPAIR

CHANGE ORDER #4

a) HALF APPLICATION OF PAINT IN FALL

b) FULL APPLICATION OF PAINT IN SPRING

c) ELECTRICAL REPAIRS

d) ADDITIONAL NIGHT WORK & TRAFFIC CONTROL COST

e) WINTER DRAINAGE FOR TAXILANES

f) REPAIR EXISTING VALVE BOX

g) GEOTEXTILE FABRIC UNDER TAXIWAY E

CHANGE ORDER #5

a) INSTALL NEW WINDCONE & REMOVE OLD

b) INSTALL NEW ANEMOMETER & REMOVE OLD

c) INSTALL UNDERDRAIN NEXT TO EXISTING PARKING LOT

d) REPAIR RUTS FROM SNOW PLOWS

e) REPAIR CURB @ INLETS

f) INSTALL TEMPORARY GRAVEL ACCESS ROAD

CHANGE ORDER #6

a) INSTALL HANGAR ACCESS ROAD

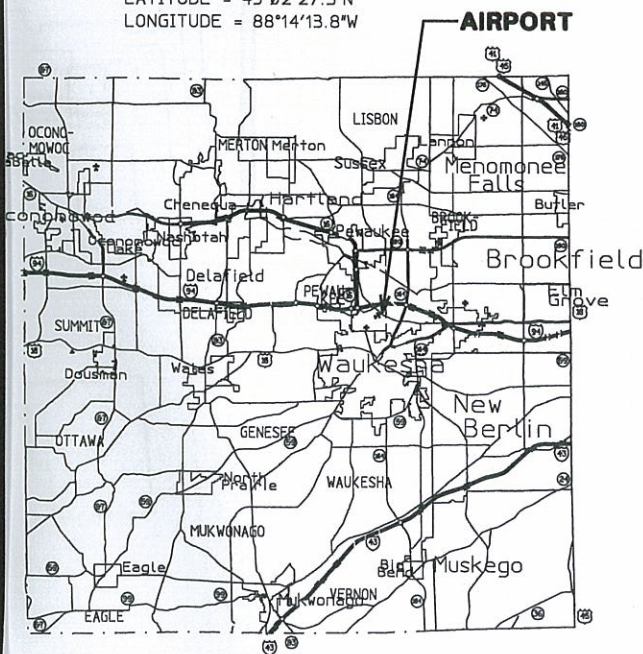
b) INSTALL WATER MAIN

c) INSTALL SANITARY SEWER

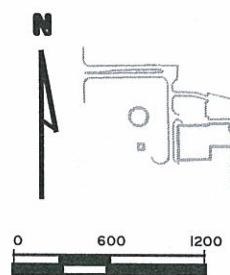
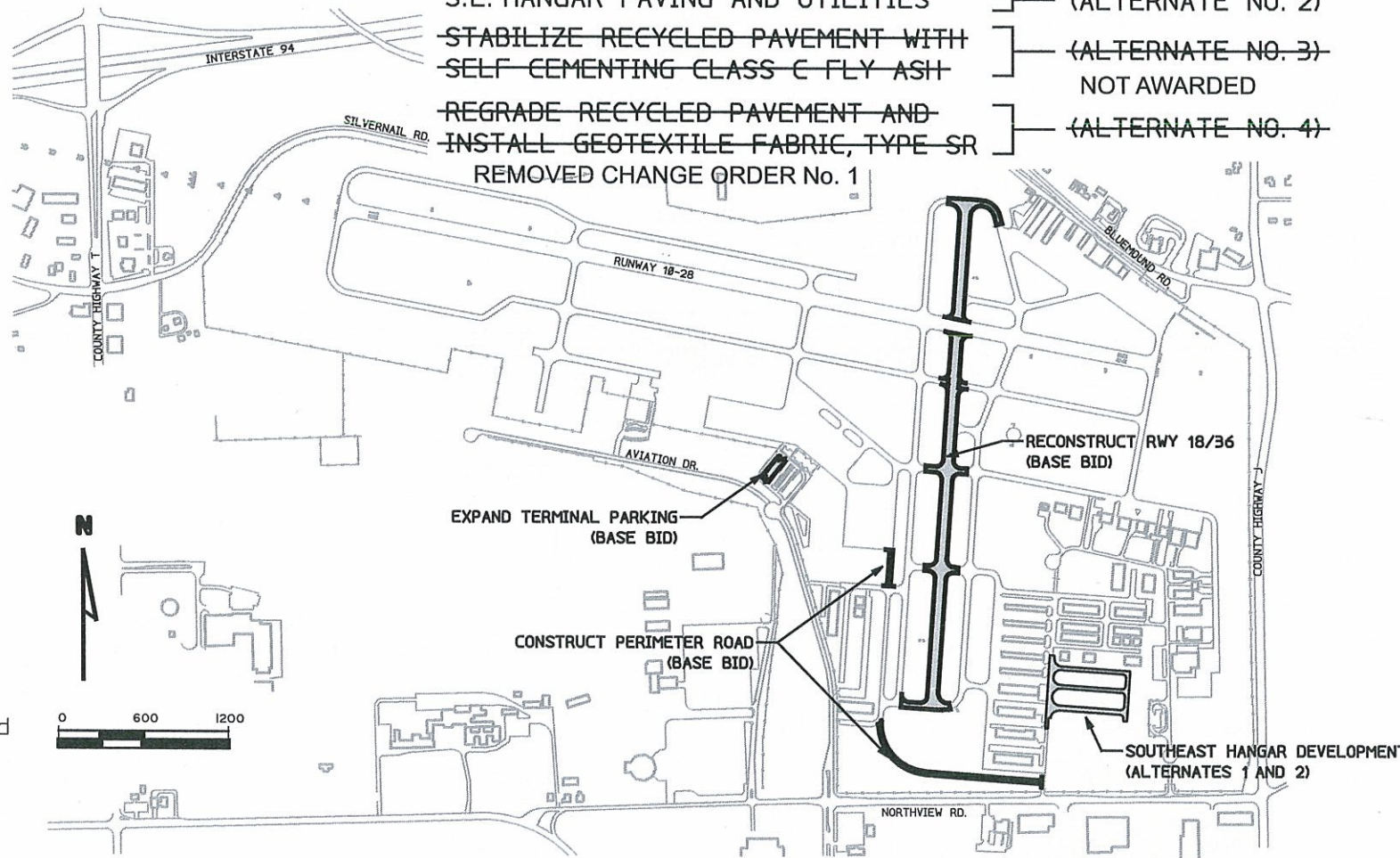


LOCATION MAP

AIRPORT ELEVATION = 981' (M.S.L. DATUM)
 LATITUDE = 43°02'27.5"N
 LONGITUDE = 88°14'13.8"W



WAUKESHA COUNTY



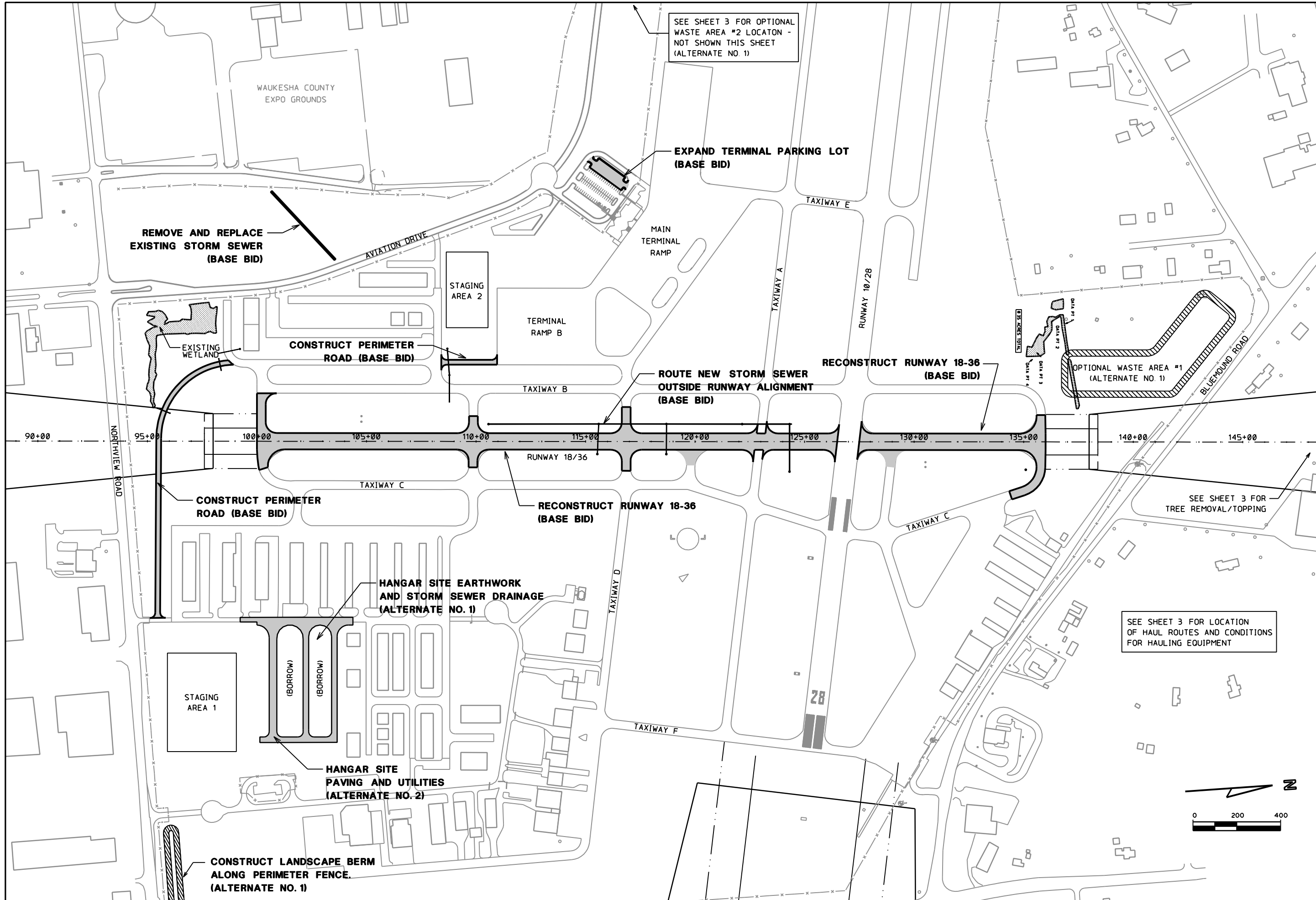
CONSTRUCTION DATA	
PRIME CONTRACTOR	SUPER EXCAVATORS
MAJOR SUBCONTRACTORS AND/OR SUPPLIERS	PAYNE & DOLAN, TRI-STATE TRAFFIC VISU-SEWER, ARROW-CRETE OUTDOOR LIGHTING, CROWLEY SUPER WESTERN, SPRING CITY
WORK: COMMENCED 4/27/06 COMPLETED 12/1/06 C.O. WORK COMPLETED 6/08	
PROJECT ENGINEER	MARCUS J KUHN MEAD & HUNT, INC.

WISCONSIN DEPARTMENT OF TRANSPORTATION BUREAU OF AERONAUTICS	
DESIGN PHASE APPROVED BY:	<i>Thomas A. DeWitte</i>
AIRPORT DEVELOPMENT ENGINEER	DATE: 4-13-06
<i>Michael Arnold</i>	AIRPORT ENGINEERING SECTION CHIEF
DATE: 4-13-06	
'AS CONSTRUCTED' DRAWING APPROVED BY:	<i>John Tall</i>
AIRPORT DEVELOPMENT ENGINEER	DATE: 6-22-09

MEAD & HUNT, INC. Madison, Wisconsin	
SUBMITTED BY:	<i>John A. St...</i>
DATE: 4-17-06	
RECOMMENDED FOR APPROVAL	<i>John A. St...</i>
DATE: 4-17-06	
'AS CONSTRUCTED' APPROVAL	<i>Mrs. Kuhn</i>
DATE: 6/24/09	

WAUKESHA CRITES FIELD COUNTY AIRPORT	
2525 AVIATION DR. WAUKESHA, WI 53188	
DATE 1/9/2009	9005013100.dgn
DESIGNED GAS	
DRAWN PCP	
CHECKED AJP	

MEAD & HUNT ENGINEERS ARCHITECTS SCIENTISTS PLANNERS	
Mead & Hunt, Inc. 6501 Watts Road, Suite 101 Madison, Wisconsin 53719-2700 Phone: 608-273-6380 Fax: 608-273-6398	
WAUKESHA COUNTY AIRPORT	A.I.P. PROJECT NO. 3-55-0090-22
TITLE SHEET	JOB NO. 23099-90-05013
	SHEET NO. 1 of 130



SEE SHEET 3 FOR OPTIONAL WASTE AREA #2 LOCATION - NOT SHOWN THIS SHEET (ALTERNATE NO. 1)

EXPAND TERMINAL PARKING LOT (BASE BID)

REMOVE AND REPLACE EXISTING STORM SEWER (BASE BID)

CONSTRUCT PERIMETER ROAD (BASE BID)

RECONSTRUCT RUNWAY 18-36 (BASE BID)

ROUTE NEW STORM SEWER OUTSIDE RUNWAY ALIGNMENT (BASE BID)

CONSTRUCT PERIMETER ROAD (BASE BID)

RECONSTRUCT RUNWAY 18-36 (BASE BID)

HANGAR SITE EARTHWORK AND STORM SEWER DRAINAGE (ALTERNATE NO. 1)

HANGAR SITE PAVING AND UTILITIES (ALTERNATE NO. 2)

CONSTRUCT LANDSCAPE BERM ALONG PERIMETER FENCE (ALTERNATE NO. 1)

SEE SHEET 3 FOR LOCATION OF HAUL ROUTES AND CONDITIONS FOR HAULING EQUIPMENT

NO	DATE	REVISION	INITIAL
1	1/8/09	RECORD DRAWING	MJK

ENGINEERS
ARCHITECTS
SCIENTISTS
PLANNERS

MEAD HUNT

Waukesha County Airport

DATE	DESIGNED	GAS
1/9/2009	DRAWN	PCP
	CHECKED	AJP

Waukesha County Airport

CONSTRUCTION SITE PLAN

A.I.P. PROJECT NO	3-55-0090-22
JOB NO	23099-90-05013
DWG NO	9005013102.dgn
SHEET NO	2 of 130

KEY CONSTRUCTION POINT COORDINATES
(STATE PLANE - NAD 83)

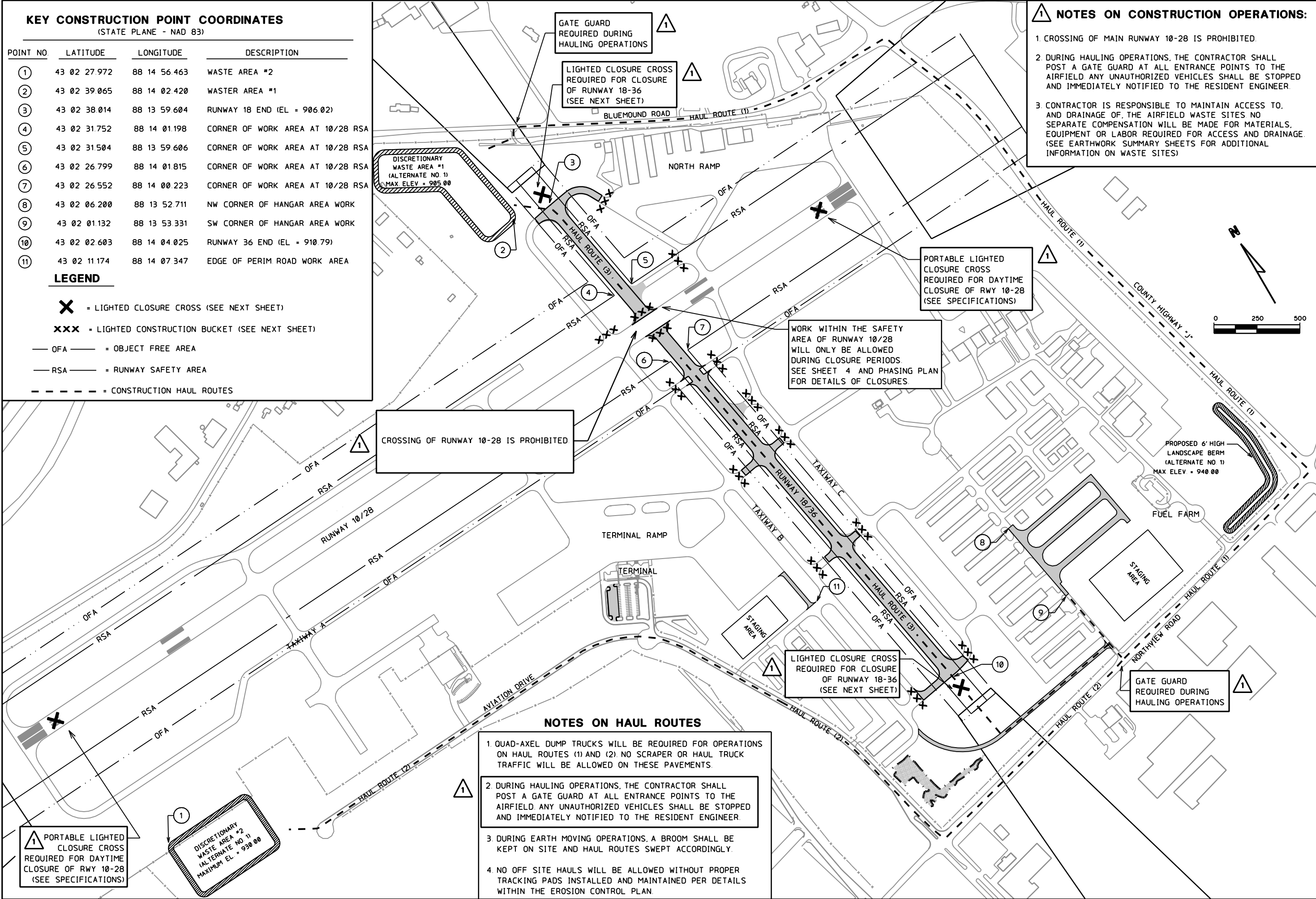
POINT NO	LATITUDE	LONGITUDE	DESCRIPTION
①	43 02 27.972	88 14 56.463	WASTE AREA #2
②	43 02 39.065	88 14 02.420	WASTER AREA #1
③	43 02 38.014	88 13 59.604	RUNWAY 18 END (EL = 906.02)
④	43 02 31.752	88 14 01.198	CORNER OF WORK AREA AT 10/28 RSA
⑤	43 02 31.504	88 13 59.606	CORNER OF WORK AREA AT 10/28 RSA
⑥	43 02 26.799	88 14 01.815	CORNER OF WORK AREA AT 10/28 RSA
⑦	43 02 26.552	88 14 00.223	CORNER OF WORK AREA AT 10/28 RSA
⑧	43 02 06.200	88 13 52.711	NW CORNER OF HANGAR AREA WORK
⑨	43 02 01.132	88 13 53.331	SW CORNER OF HANGAR AREA WORK
⑩	43 02 02.603	88 14 04.025	RUNWAY 36 END (EL = 910.79)
⑪	43 02 11.174	88 14 07.347	EDGE OF PERIM ROAD WORK AREA

LEGEND

- X** = LIGHTED CLOSURE CROSS (SEE NEXT SHEET)
- XXX** = LIGHTED CONSTRUCTION BUCKET (SEE NEXT SHEET)
- OFA — = OBJECT FREE AREA
- RSA — = RUNWAY SAFETY AREA
- - - - = CONSTRUCTION HAUL ROUTES

NOTES ON CONSTRUCTION OPERATIONS:

- CROSSING OF MAIN RUNWAY 10-28 IS PROHIBITED.
- DURING HAULING OPERATIONS, THE CONTRACTOR SHALL POST A GATE GUARD AT ALL ENTRANCE POINTS TO THE AIRFIELD ANY UNAUTHORIZED VEHICLES SHALL BE STOPPED AND IMMEDIATELY NOTIFIED TO THE RESIDENT ENGINEER.
- CONTRACTOR IS RESPONSIBLE TO MAINTAIN ACCESS TO, AND DRAINAGE OF, THE AIRFIELD WASTE SITES NO SEPARATE COMPENSATION WILL BE MADE FOR MATERIALS, EQUIPMENT OR LABOR REQUIRED FOR ACCESS AND DRAINAGE (SEE EARTHWORK SUMMARY SHEETS FOR ADDITIONAL INFORMATION ON WASTE SITES)



CROSSING OF RUNWAY 10-28 IS PROHIBITED

WORK WITHIN THE SAFETY AREA OF RUNWAY 10/28 WILL ONLY BE ALLOWED DURING CLOSURE PERIODS. SEE SHEET 4 AND PHASING PLAN FOR DETAILS OF CLOSURES.

LIGHTED CLOSURE CROSS REQUIRED FOR CLOSURE OF RUNWAY 18-36 (SEE NEXT SHEET)

PORTABLE LIGHTED CLOSURE CROSS REQUIRED FOR DAYTIME CLOSURE OF RWY 10-28 (SEE SPECIFICATIONS)

NOTES ON HAUL ROUTES

- QUAD-AXEL DUMP TRUCKS WILL BE REQUIRED FOR OPERATIONS ON HAUL ROUTES (1) AND (2). NO SCRAPER OR HAUL TRUCK TRAFFIC WILL BE ALLOWED ON THESE PAVEMENTS.
- DURING HAULING OPERATIONS, THE CONTRACTOR SHALL POST A GATE GUARD AT ALL ENTRANCE POINTS TO THE AIRFIELD ANY UNAUTHORIZED VEHICLES SHALL BE STOPPED AND IMMEDIATELY NOTIFIED TO THE RESIDENT ENGINEER.
- DURING EARTH MOVING OPERATIONS, A BROOM SHALL BE KEPT ON SITE AND HAUL ROUTES SWEEPED ACCORDINGLY.
- NO OFF SITE HAULS WILL BE ALLOWED WITHOUT PROPER TRACKING PADS INSTALLED AND MAINTAINED PER DETAILS WITHIN THE EROSION CONTROL PLAN.

PORTABLE LIGHTED CLOSURE CROSS REQUIRED FOR DAYTIME CLOSURE OF RWY 10-28 (SEE SPECIFICATIONS)

DISCRETIONARY WASTE AREA #2 (ALTERNATE NO 1) MAXIMUM EL = 930.00

INITIAL	GAS	PJK
REVISION	ADDDUM NO 1	RECORD DRAWING
DATE	4-27-06	1/8/09
NO		
ENGINEERS ARCHITECTS SCIENTISTS PLANNERS		
MEAD & HUNT		
WAUKESHA COUNTY AIRPORT		
DATE	1/9/2009	DESIGNED GAS DRAWN PCP CHECKED AJP
CONSTRUCTION OPERATIONS PLAN		
AIP PROJECT NO 3-55-0090-22		
JOB NO 23099-90-05013		
DWG NO 9005013104.dgn		
SHEET NO 3 of 130		

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Project: 23099-90-04004 Land Desktop
Horizontal Alignment PI Station Report.
Alignment: TAXILANE A

PI Station	Northing	Easting	Distance	Direction
99+04.43	382181.4815	2441247.3362	795.7054	S 86-03-36 E
107+00.14	382126.8061	2442041.1609		

Project: 23099-90-04004 Land Desktop
Horizontal Alignment PI Station Report.
Alignment: TAXILANE B

PI Station	Northing	Easting	Distance	Direction
99+04.41	382051.7888	2441238.4035	795.7054	S 86-03-36 E
107+00.12	381997.1134	2442032.2282		

Project: 23099-90-04004 Land Desktop
Horizontal Alignment PI Station Report.
Alignment: TAXILANE C

PI Station	Northing	Easting	Distance	Direction
99+04.38	381902.1433	2441228.0965	795.7054	S 86-03-36 E
107+00.09	381847.4679	2442021.9212		

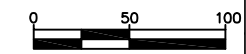
Project: 23099-90-04004 Land Desktop
Horizontal Alignment PI Station Report.
Alignment: PHASE 1 TXY E

PI Station	Northing	Easting	Distance	Direction
47+00	382473.7494	2441369.7898	730.0762	S 03-56-00 W
54+30.08	381745.3927	2441319.7113		

Project: 23099-90-04004 Land Desktop
Horizontal Alignment PI Station Report.
Alignment: Phase 1 Road W

PI Station	Northing	Easting	Distance	Direction
49+00	382237.0631	2441895.7434	575.0000	S 03-55-55 W
54+75	381663.4165	2441856.3150		

POINT	STATION	OFFSET	ALIGNMENT	RADIUS
A	49+14.9	L17.5'	PHASE 1 TXY E	25'
B	100+76.5	L65'	TAXILANE A	52.5'
C	100+76.5	R65'	TAXILANE A	52.5'
D	105+10	R37.5'	TAXILANE A	25'
E	105+10	L37.5'	TAXILANE B	25'
F	105+10	R37.5'	TAXILANE B	25'
G	100+84	R72.5'	TAXILANE B	60'
H	105+10	L42.5'	TAXILANE C	25'
I	100+81	R75'	TAXILANE C	57.5'
J	105+10	R42.5'	TAXILANE C	25'
K	105+60	L12.5'	TAXILANE A	-
L	53+40	L12.5'	PHASE 1 ROAD W	-
M	54+30	L3.1'	PHASE 1 TXY E	-
N				
O				
P				



INITIAL	MJK
REVISION	AS BUILT
NO.	DATE
1	12/08

MEAD HUNT

WAUKESHA COUNTY AIRPORT

DATE \$DATE\$

DESIGNED MJK

DRAWN MJK

CHECKED GAS

WAUKESHA COUNTY AIRPORT

HANGAR AREA

PROJECT LAYOUT

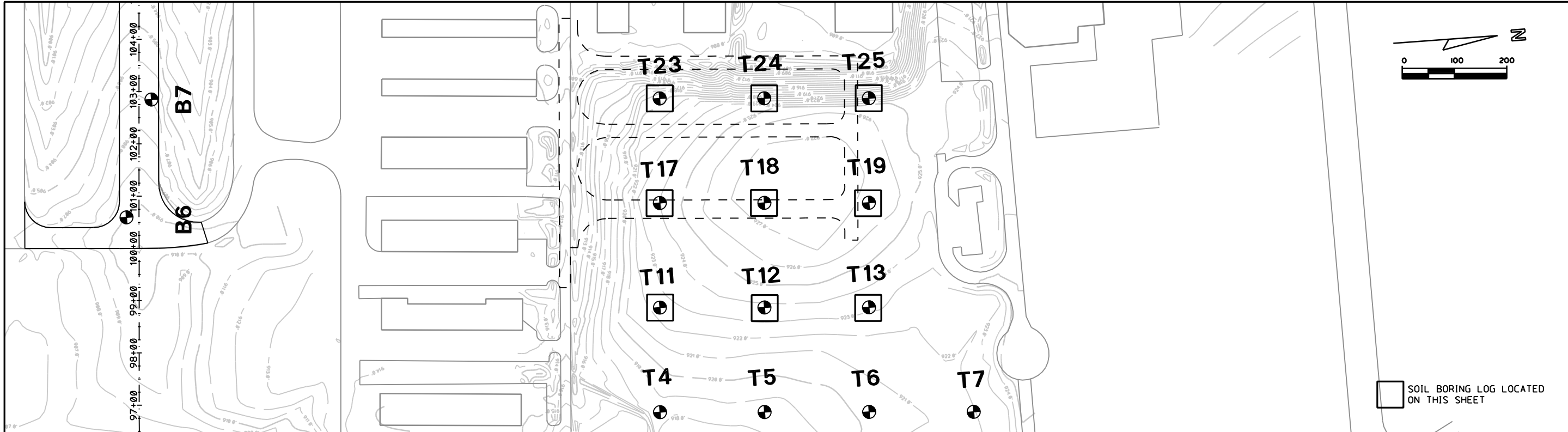
ALTERNATE NO. 1 AND NO. 2

A.I.P. PROJECT NO.
3-55-0090-22

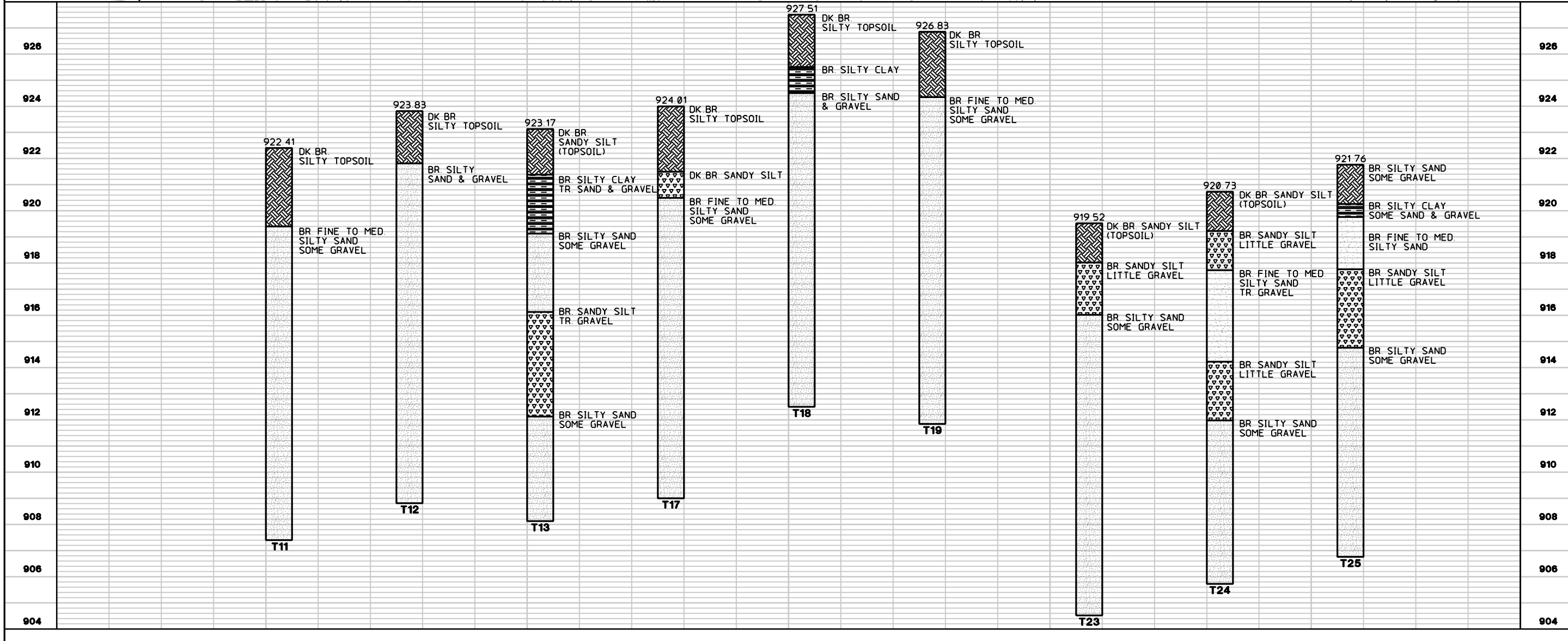
JOB NO.
23099-90-04004

DWG NO.
9004004101.dwg

SHEET NO.
9 of 130

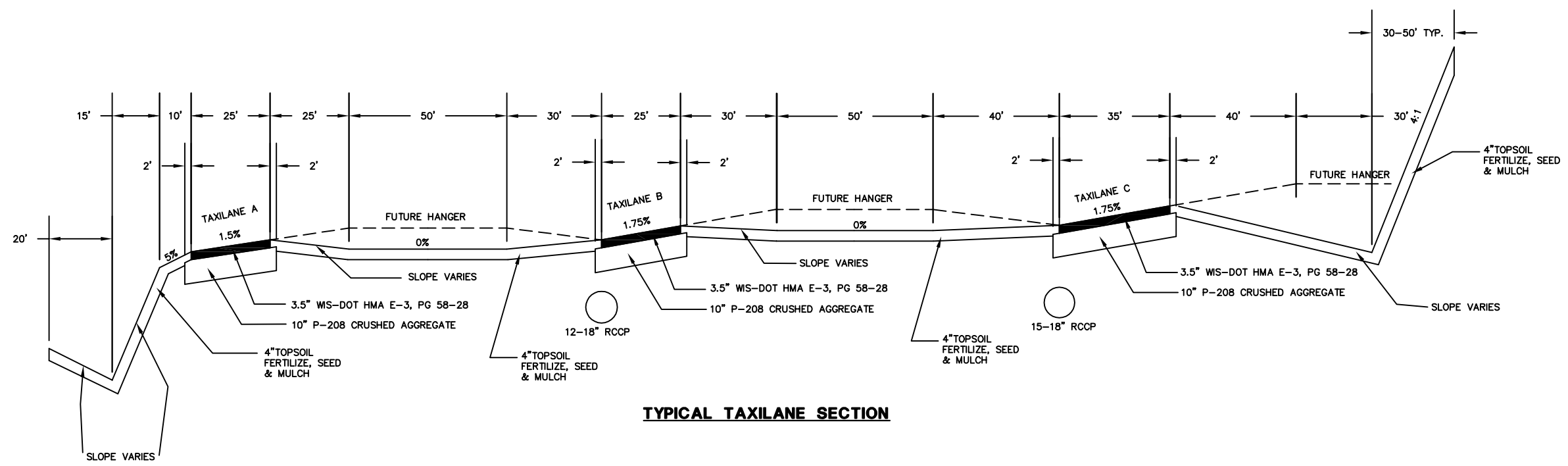


NO	DATE	REVISION	INITIAL
1	1/8/09	RECORD DRAWING	MJK
ENGINEERS ARCHITECTS SCIENTISTS PLANNERS			

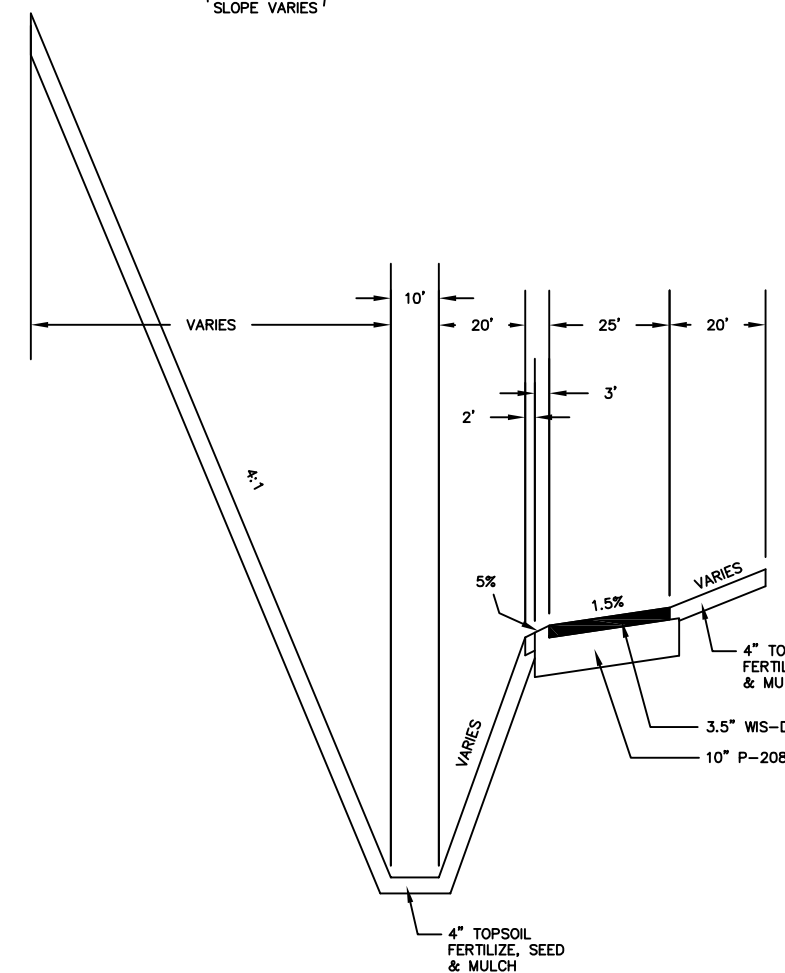


DATE	1/9/2009
DESIGNED	GAS
DRAWN	PCP
CHECKED	AJP
WAUKESHA COUNTY AIRPORT PLAN & LOG OF SOIL BORINGS	
A.I.P. PROJECT NO	3-55-0090-22
JOB NO	23099-90-05013
DWG NO	9005013203.dgn
SHEET NO	16 of 130

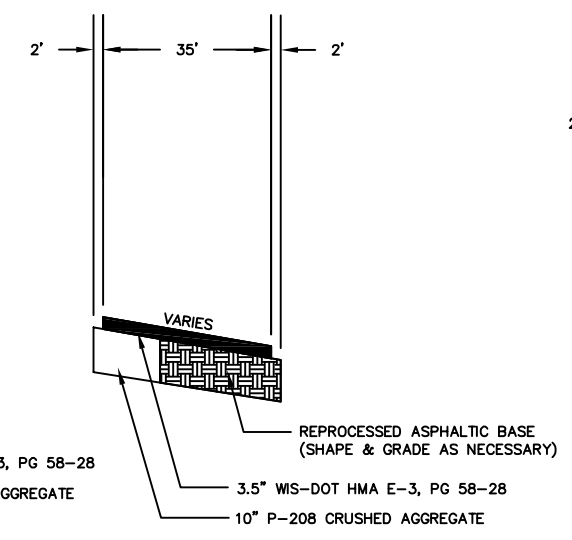
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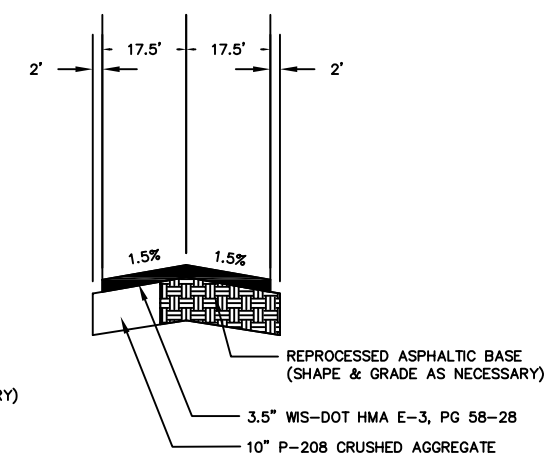
TYPICAL TAXILANE SECTION



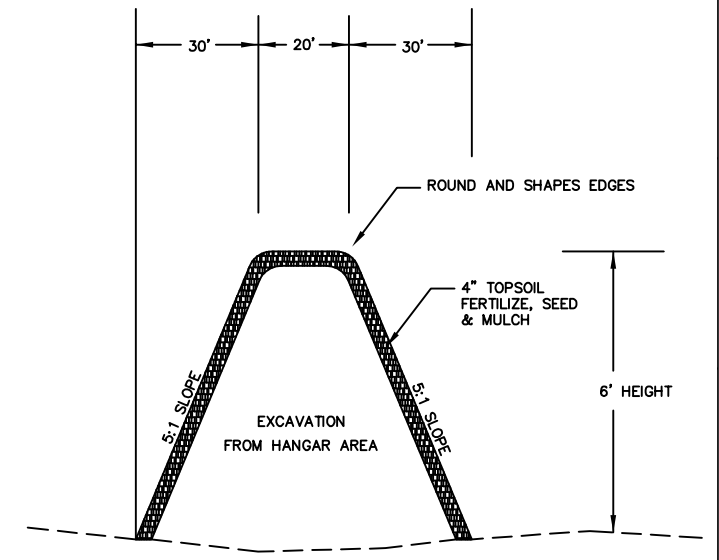
TYPICAL ROADWAY W SECTION



**TYPICAL TAXIWAY E SECTION
STA 49+50 TO 52+50**



**TYPICAL TAXIWAY E SECTION
STA 52+50 TO 53+50**



**TYPICAL LANDSCAPE
BERM DETAIL**

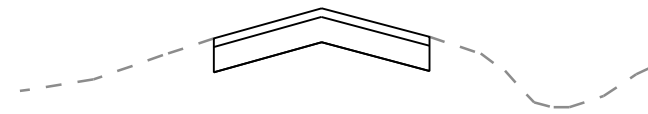
INITIAL	
REVISION	
NO.	
DATE	
DATE	01/13/06
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS
TYPICAL SECTIONS	
WAUKESHA COUNTY AIRPORT	
A.I.P. PROJECT NO. 3-55-0090-22	
JOB NO. 23099-90-04004	
DWG NO. 9004004104.dwg	
SHEET NO. 18 of 130	

NOTE:

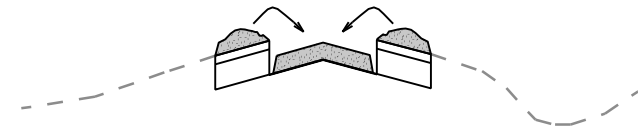
THE DISCRETIONARY CONSTRUCTION SEQUENCE IS INCLUDED FOR INFORMATIONAL PURPOSES ONLY. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR DESIGN AND EXECUTION OF THE CONSTRUCTION SEQUENCE AND CONSTRUCTION SAFETY.

DISCRETIONARY CONSTRUCTION SEQUENCE PROVIDED WITHIN THESE PLANS IS CONCEPTUAL IN NATURE AND AT THE CONTRACTOR'S OPTION. DESCRIPTIONS AND GRAPHICS REPRESENTING DISCRETIONARY OPERATIONS DO NOT ADDRESS ALL CONTRACT REQUIREMENTS AND SHALL NOT BE CONSTRUED TO LIMIT THE CONTRACTOR'S RESPONSIBILITIES. NO REPRESENTATION, WARRANTY, OR GUARANTEE IS MADE THAT THE DISCRETIONARY CONSTRUCTION SEQUENCE PRESENTED WITHIN THESE PLANS IS COMPREHENSIVE.

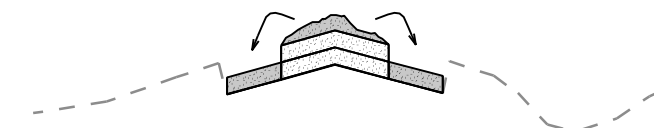
SEE SPECIAL PROVISIONS FOR ADDITIONAL REQUIREMENTS



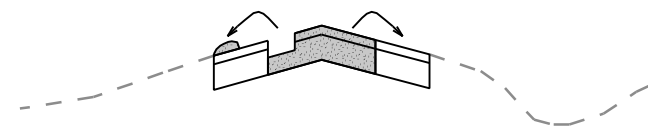
1. EXISTING PAVEMENT SECTION



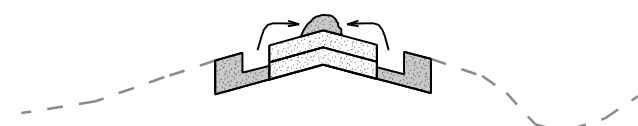
4. REPLACE PULVERIZED PAVEMENT SECTION IN 6" COMPACTED LIFTS. ALLOW 3 FT. OF FABRIC SECTION TO REMAIN EXPOSED FOR OVERLAP.



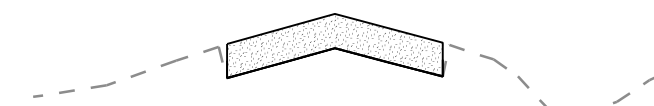
7. REPLACE PULVERIZED PAVEMENT SECTION TO OUTSIDE LANES IN 6" COMPACTED LIFTS



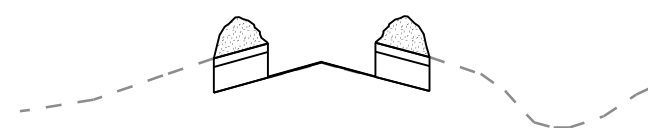
2. PULVERIZE CENTER HALF PAVEMENT AND BELT TO OUTSIDE AREAS TO EXPOSE CENTER SUBGRADE



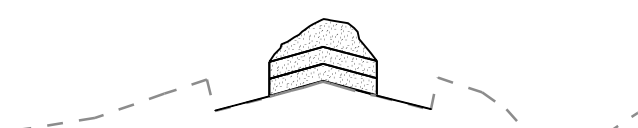
5. PULVERIZE OUTER HALVES OF PAVEMENT AND BELT TO INSIDE LANES TO EXPOSE SUBGRADE



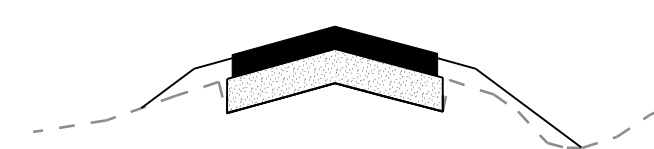
8. FINAL GRADE AND COMPACT PULVERIZED MATERIAL. ADD CRUSHED AGG AS REQUIRED.



3. INSTALL STABILIZATION FABRIC OVER EXPOSED SUBGRADE



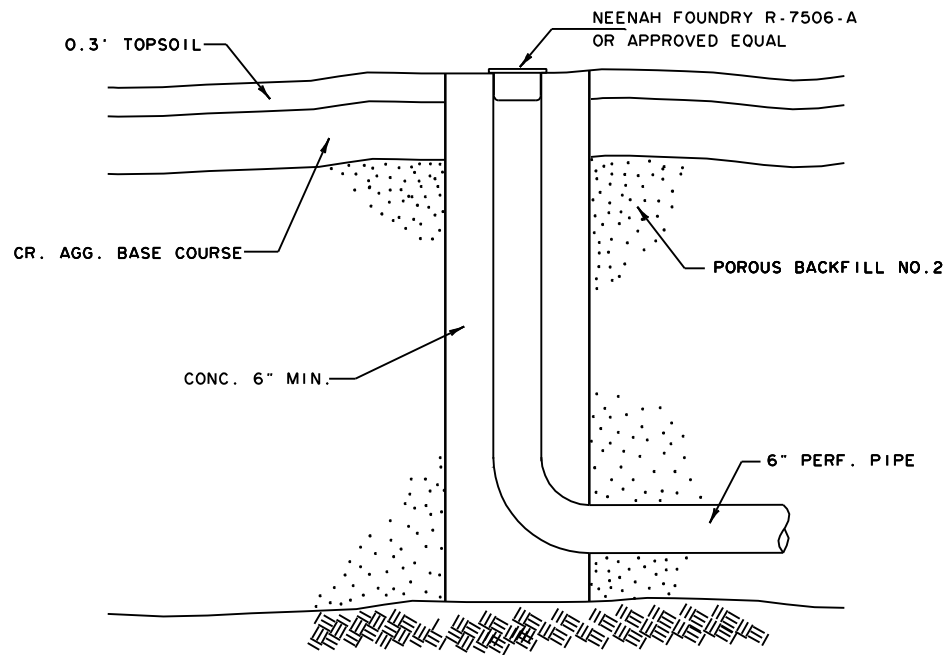
6. INSTALL STABILIZATION FABRIC OVER EXPOSED SUBGRADE



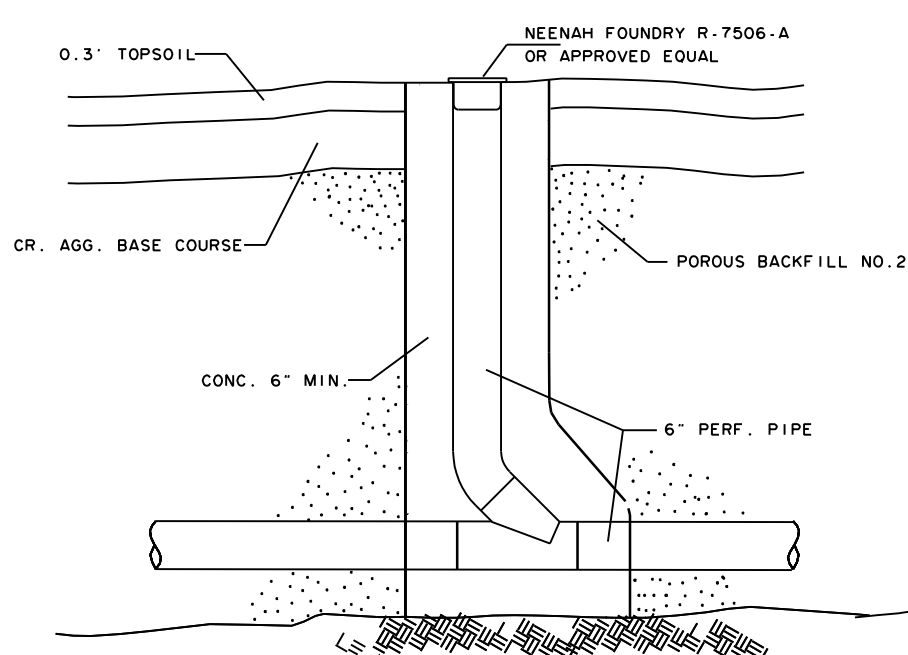
9. PAVE BINDER AND SURFACE LIFTS OF ASPHALT AND SHAPE AND FILL EDGE SLOPES TO GRADE

NO	DATE	REVISION	INITIAL

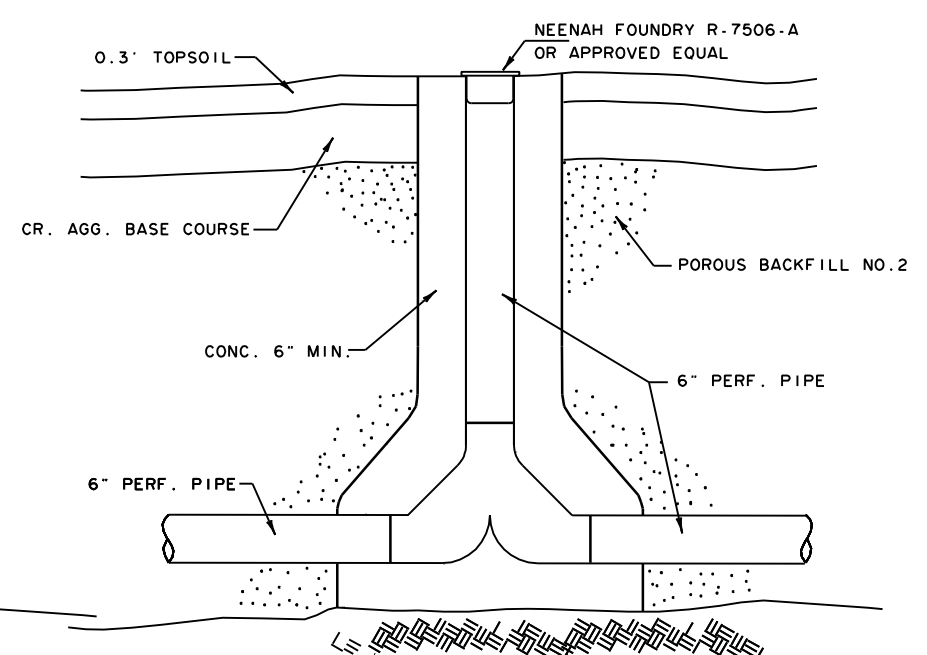
ENGINEERS
 ARCHITECTS
 SCIENTISTS
 PLANNERS
MEAD HUNT
 WAUKESHA COUNTY AIRPORT
 DATE 1/8/2009
 DESIGNED GAS
 DRAWN PCP
 CHECKED AJP
**ALTERNATE NO. 4
 DISCRETIONARY CONSTRUCTION
 SEQUENCE**
 A.I.P. PROJECT NO.
 3-55-0090-22
 JOB NO.
 23099-90-05013
 DWG NO.
 9005013230.dgn
 SHEET NO.
 19 of 130



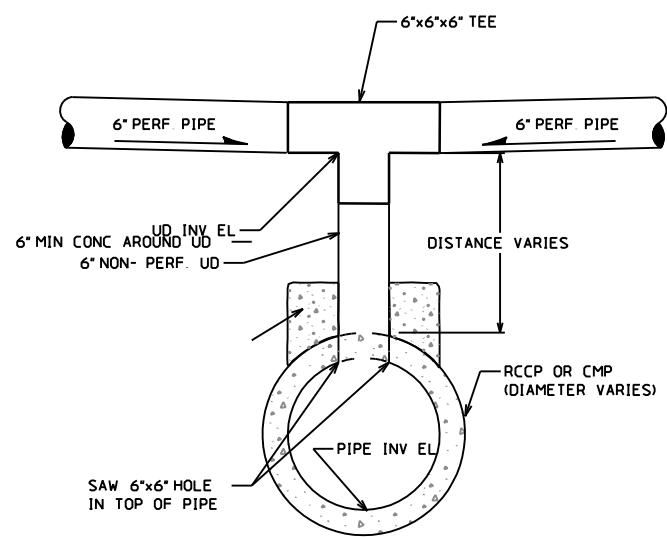
FLUSHING RISER TYPE "1"
END FLUSHING RISER



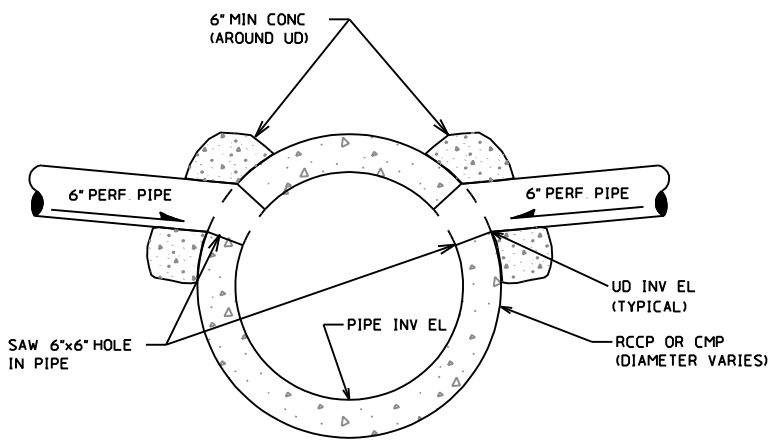
FLUSHING RISER TYPE "2"
ONE WAY FLUSHING RISER



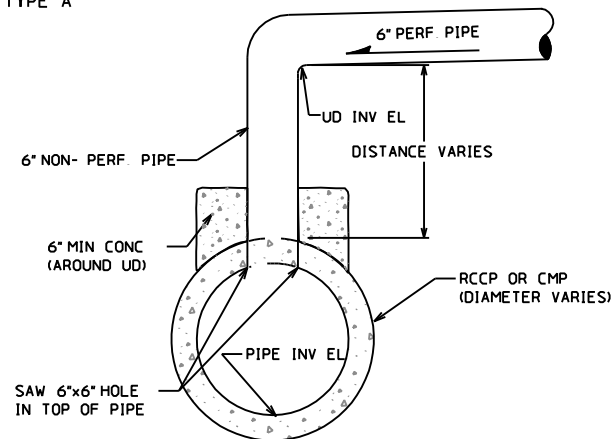
FLUSHING RISER TYPE "3"
TWO WAY FLUSHING RISER



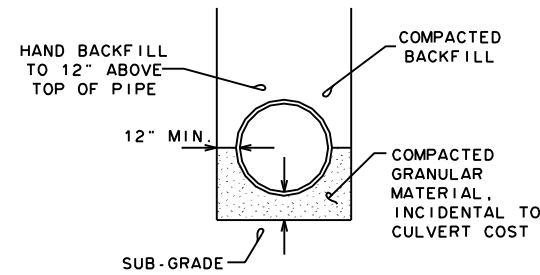
UNDERDRAIN CONNECTION
TYPE A



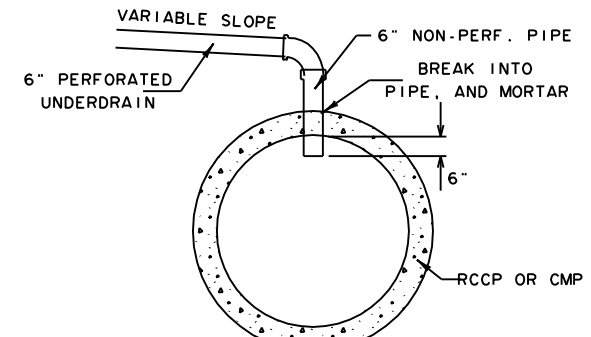
UNDERDRAIN CONNECTION
TYPE C (IF REQ'D)



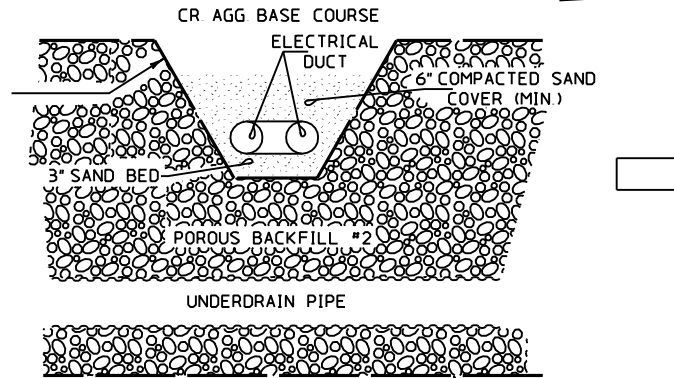
UNDERDRAIN CONNECTION
TYPE D (IF REQ'D)



CULVERT BEDDING

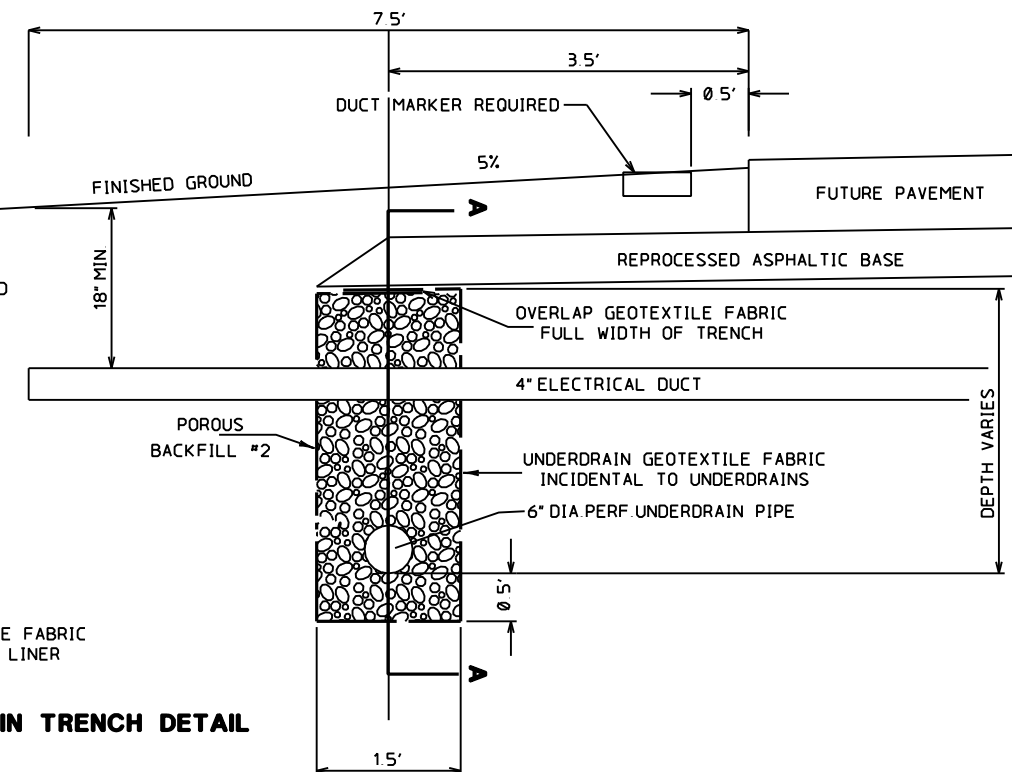


DROP INLET - PIPE JUNCTION DETAIL



SECTION A-A

UNDERDRAIN TRENCH DETAIL



NO.	DATE	REVISION
1	1/8/09	RECORD DRAWING

ENGINEERS
ARCHITECTS
SCIENTISTS
PLANNERS

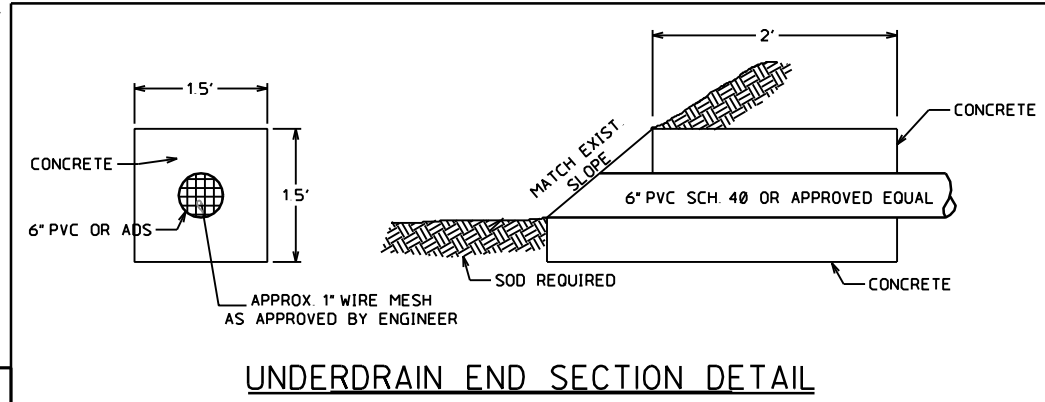
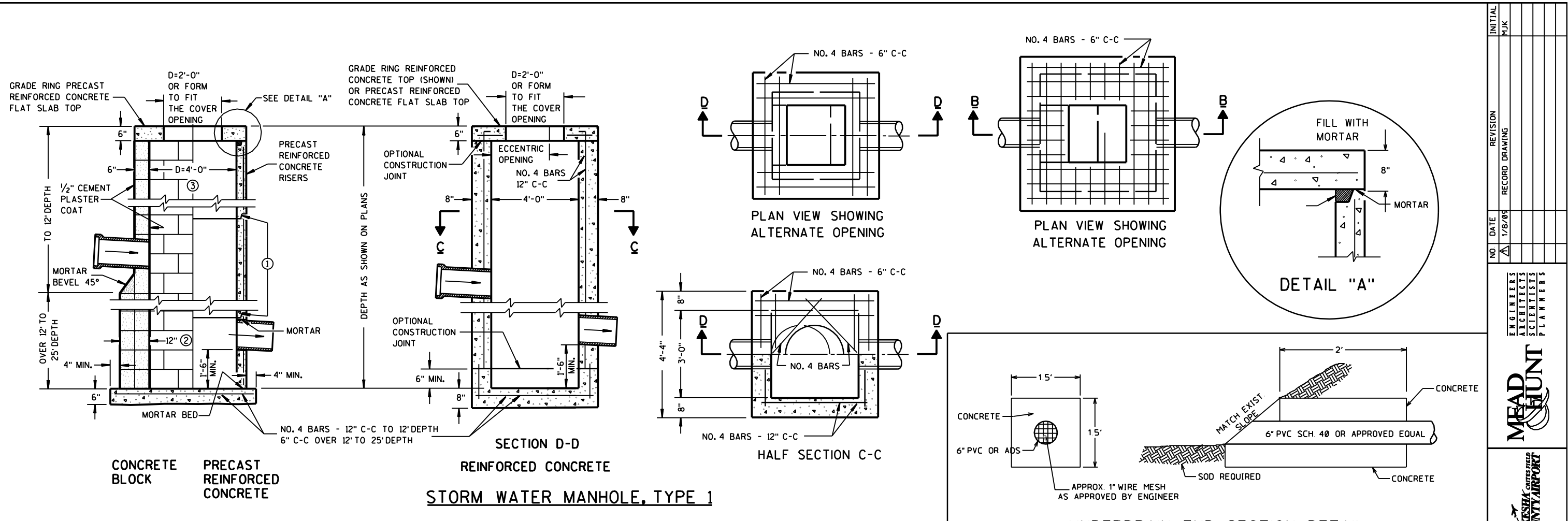
MEAD HUNT

WAUKESHA COUNTY AIRPORT

DATE	1/8/2009
DESIGNED	DNE
DRAWN	TJR
CHECKED	AJP

DRAINAGE DETAILS

A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-05013
DWG NO.	9005013240.dgn
SHEET NO.	20 of 130



COVER SCHEDULE:

ALL FRAMES, GRATES, & COVERS COMPLY WITH WISDOT STANDARD DETAILS

STORM WATER MANHOLE, TYPE 1 SHALL HAVE COVER DOT TYPE C AND SHALL BE PAID FOR AS BID ITEM 61L0612

STORM WATER CATCH BASIN, TYPE 3, SHALL HAVE NEENAH R1642-A WITH SOLID PLATEN LID AND SHALL BE PAID FOR AS BID ITEM 61L9800.5

TYPE 8 INLETS SHALL HAVE NEENAH R4882 CASTING & GRATE AND WILL BE INCLUDED WITH COST OF THE INLET

GENERAL NOTES:

DETAILS OF CONSTRUCTION, MATERIALS AND WORKMANSHIP NOT SHOWN ON THIS DRAWING SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF THE STANDARD SPECIFICATIONS AND THE APPLICABLE SPECIAL PROVISIONS.

DETAILED DRAWINGS FOR PROPOSED ALTERNATE DESIGNS FOR UNDERGROUND DRAINAGE STRUCTURES SHALL BE SUBMITTED TO THE ENGINEER FOR APPROVAL PROVIDING THAT SUCH ALTERNATE DESIGNS MAKE A PROVISION FOR EQUIVALENT CAPACITY AND STRENGTH.

PRECAST REINFORCED BASES SHALL BE PLACED ON A BED OF MATERIAL AT LEAST 6 INCHES IN DEPTH, WHICH MEETS THE REQUIREMENTS FOR GRANULAR BACKFILL. THIS BEDDING SHALL BE COMPACTED AND PROVIDE UNIFORM SUPPORT FOR THE ENTIRE AREA OF THE BASE.

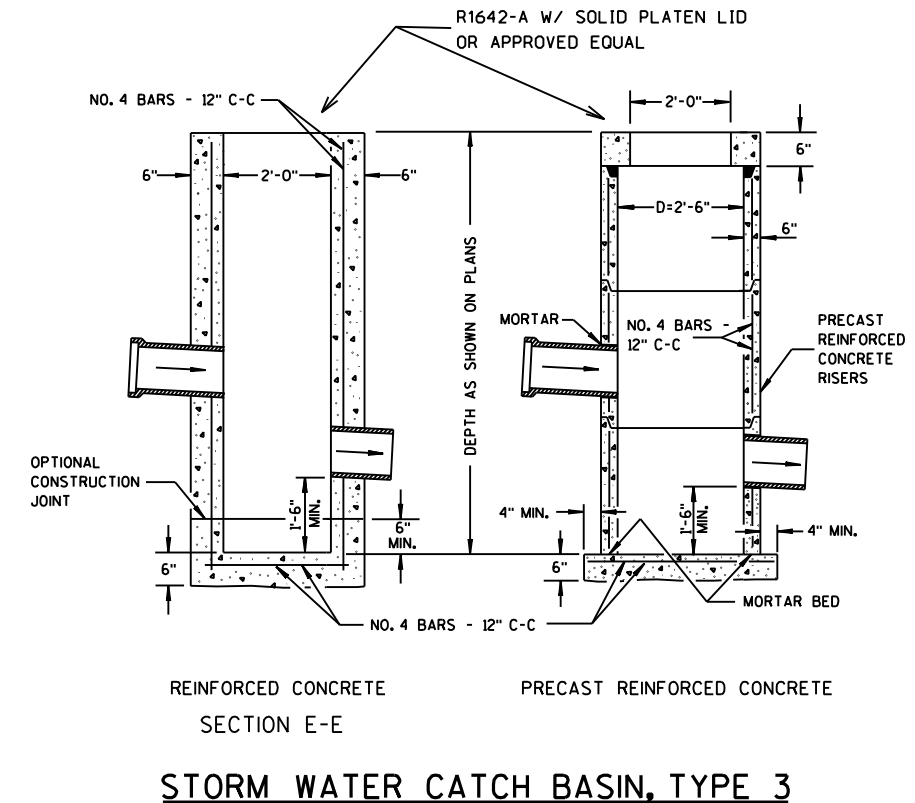
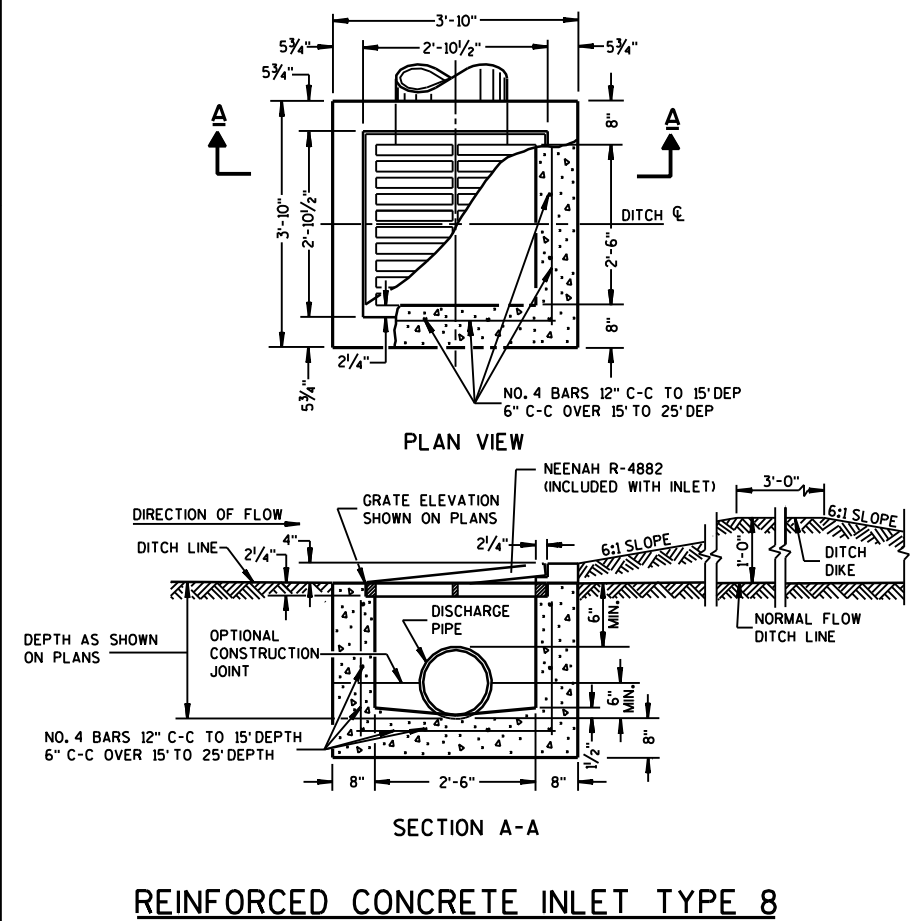
STEPS MEETING THE FOLLOWING REQUIREMENTS SHALL BE INSTALLED IN ALL STRUCTURES OVER 5 FEET IN DEPTH: 16 INCH C-C MAXIMUM SPACING; PROJECT A MINIMUM CLEAR DISTANCE OF 4 INCHES FROM THE WALL AT THE POINT OF EMBEDMENT; MINIMUM LENGTH OF 10 INCHES; MINIMUM WALL EMBEDMENT OF 3 INCHES; AND BE CAPABLE OF SUPPORTING A CONCENTRATED LOAD OF 300 LBS. FERROUS METAL STEPS NOT PAINTED OR TREATED TO RESIST CORROSION SHALL HAVE A CROSS SECTIONAL DIMENSION OF 1 INCH.

SOLID ALUMINUM STEPS SHALL HAVE A MINIMUM CROSS SECTIONAL DIMENSION OF 0.75 INCH. ALUMINUM SURFACES TO BE EMBEDDED IN CONCRETE SHALL BE GIVEN ONE COAT OF SUITABLE QUALITY PAINT, SUCH AS ZINC CHROMATE PRIMER CONFORMING TO FEDERAL SPECIFICATION TT-P-645 OR EQUIVALENT. STEPS OF APPROVED POLYPROPYLENE PLASTIC COATED REINFORCEMENT BAR WILL BE ACCEPTABLE.

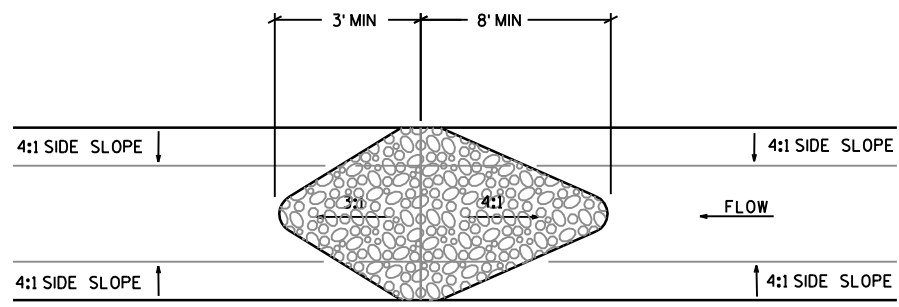
ALL BAR STEEL REINFORCEMENT SHALL BE EMBEDDED 2 INCHES CLEAR UNLESS OTHERWISE SHOWN OR NOTED.

PRECAST REINFORCED CONCRETE RISERS SHALL BE PLACED WITH TONGUE DOWN.

ALL PRECAST INLET UNITS SHALL CONFORM TO THE PERTINENT REQUIREMENTS OF AASHTO DESIGNATION M 199.

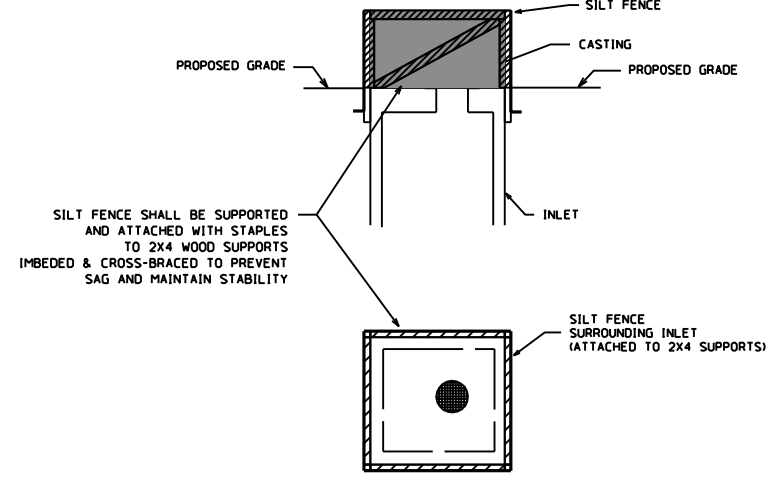


INITIAL	MJK
REVISION	RECORD DRAWING
NO.	DATE
1	1/8/08
ENGINEERS ARCHITECTS SCIENTISTS PLANNERS	
MEAD HUNT	
WAUKESHA COUNTY AIRPORT	
DATE	1/8/2009
DESIGNED	DNE
DRAWN	TJR
CHECKED	AJP
WAUKESHA COUNTY AIRPORT	
DRAINAGE DETAILS	
A.I.P. PROJECT NO 3-55-0090-22	
JOB NO 23099-90-05013	
DWG NO 9005013242.dgn	
SHEET NO 21 of 130	



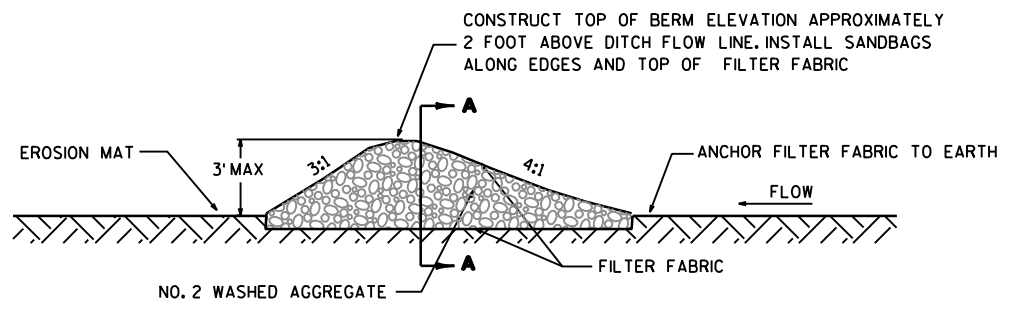
PLAN VIEW

**INLET PROTECTION DETAIL
SILT FENCE FOR INLETS**

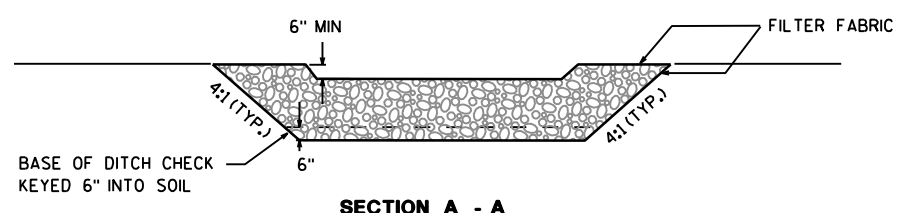


INLET PROTECTION GENERAL NOTES

FABRIC SHALL BE PLACED AT THE ENGINEERS DIRECTION MANUFACTURED ALTERNATIVES APPROVED AND LISTED ON THE DEPARTMENT'S EROSION CONTROL PRODUCT ACCEPTABILITY LIST MAY BE SUBSTITUTED FOR THE INLET TYPE SPECIFIED WHEN REMOVING OR MAINTAINING INLET PROTECTION, CARE SHALL BE GIVEN SO THAT SEDIMENT TRAPPED ON THE GEOTEXTILE FABRIC DOES NOT FALL INTO THE INLET, ANY MATERIAL FALLING INTO THE INLET SHALL BE REMOVED IMMEDIATELY.

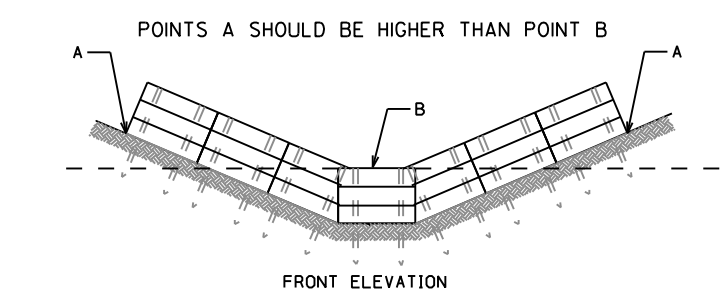


STONE SECTION

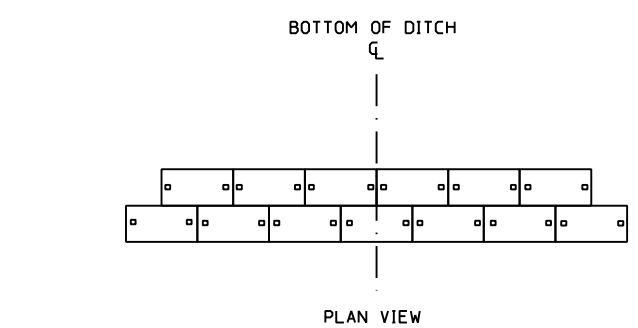


SECTION A - A

**SEDIMENTATION TRAP
(FILTER BERM)**

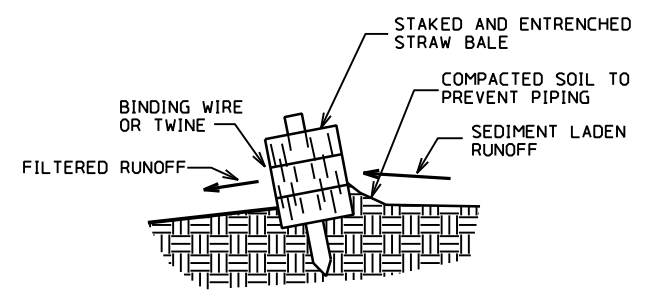


FRONT ELEVATION

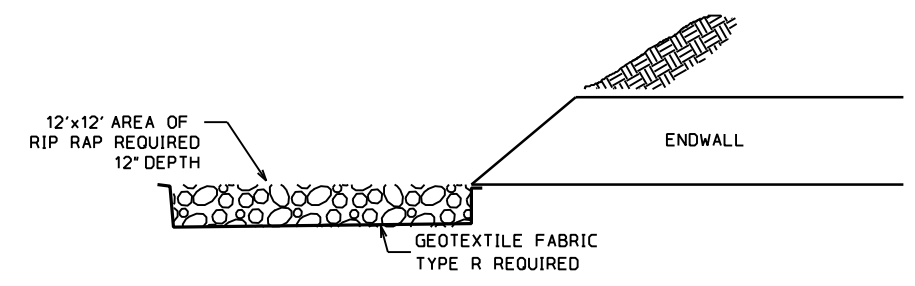


PLAN VIEW

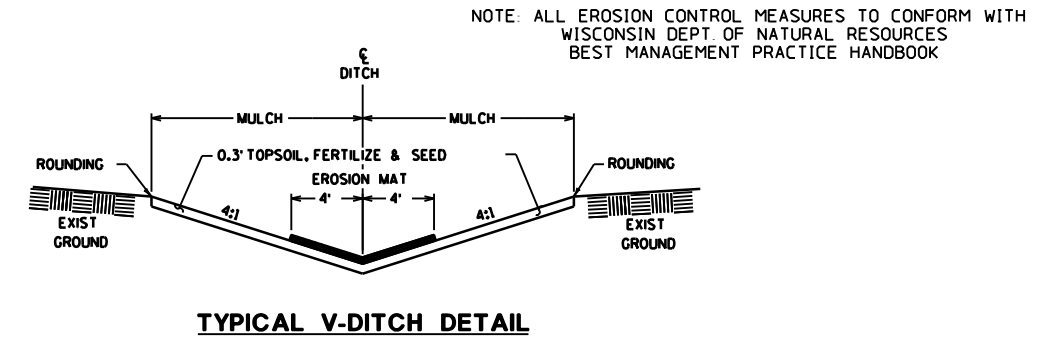
PLACEMENT OF STRAW BARRIER IN DRAINAGE WAY



CROSS-SECTION OF PROPERLY INSTALLED STRAW BALE

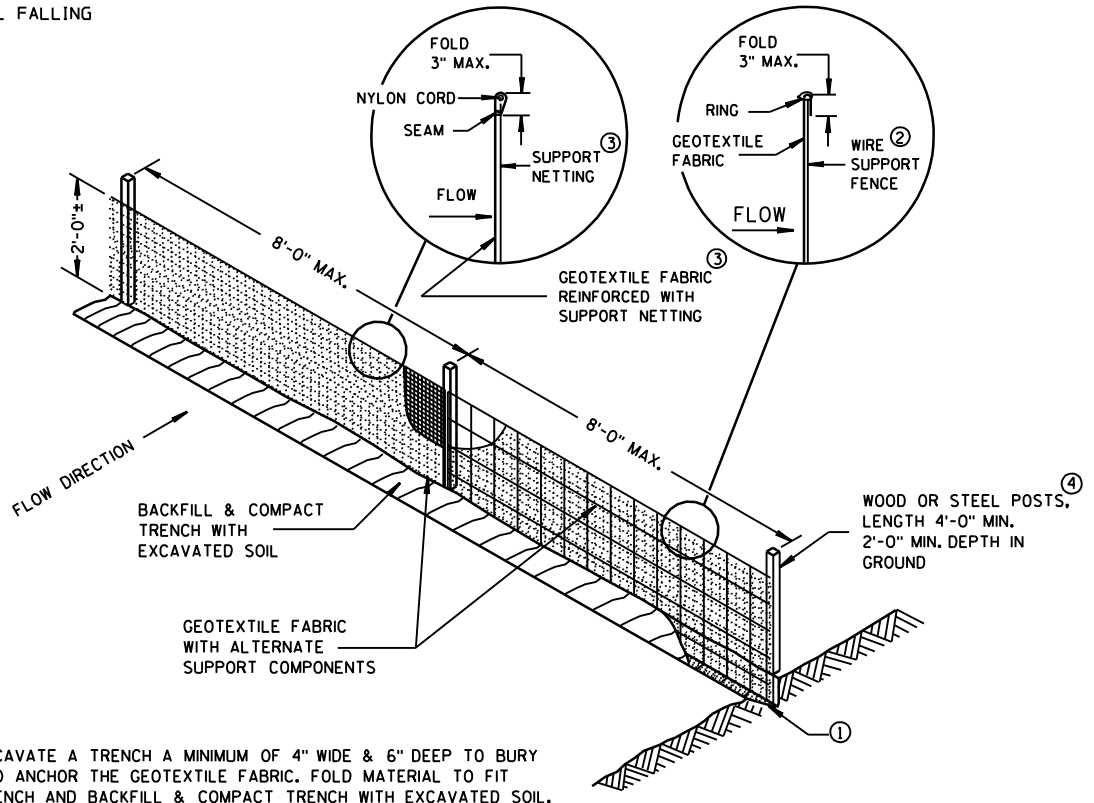


RIPRAP AT ENDWALL DETAIL



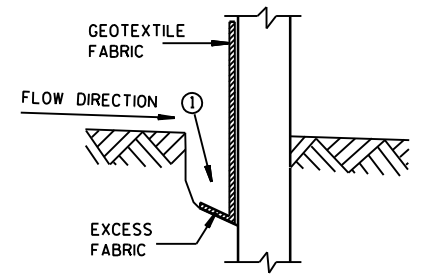
TYPICAL V-DITCH DETAIL

NOTE: ALL EROSION CONTROL MEASURES TO CONFORM WITH WISCONSIN DEPT. OF NATURAL RESOURCES BEST MANAGEMENT PRACTICE HANDBOOK



SILT FENCE DETAIL

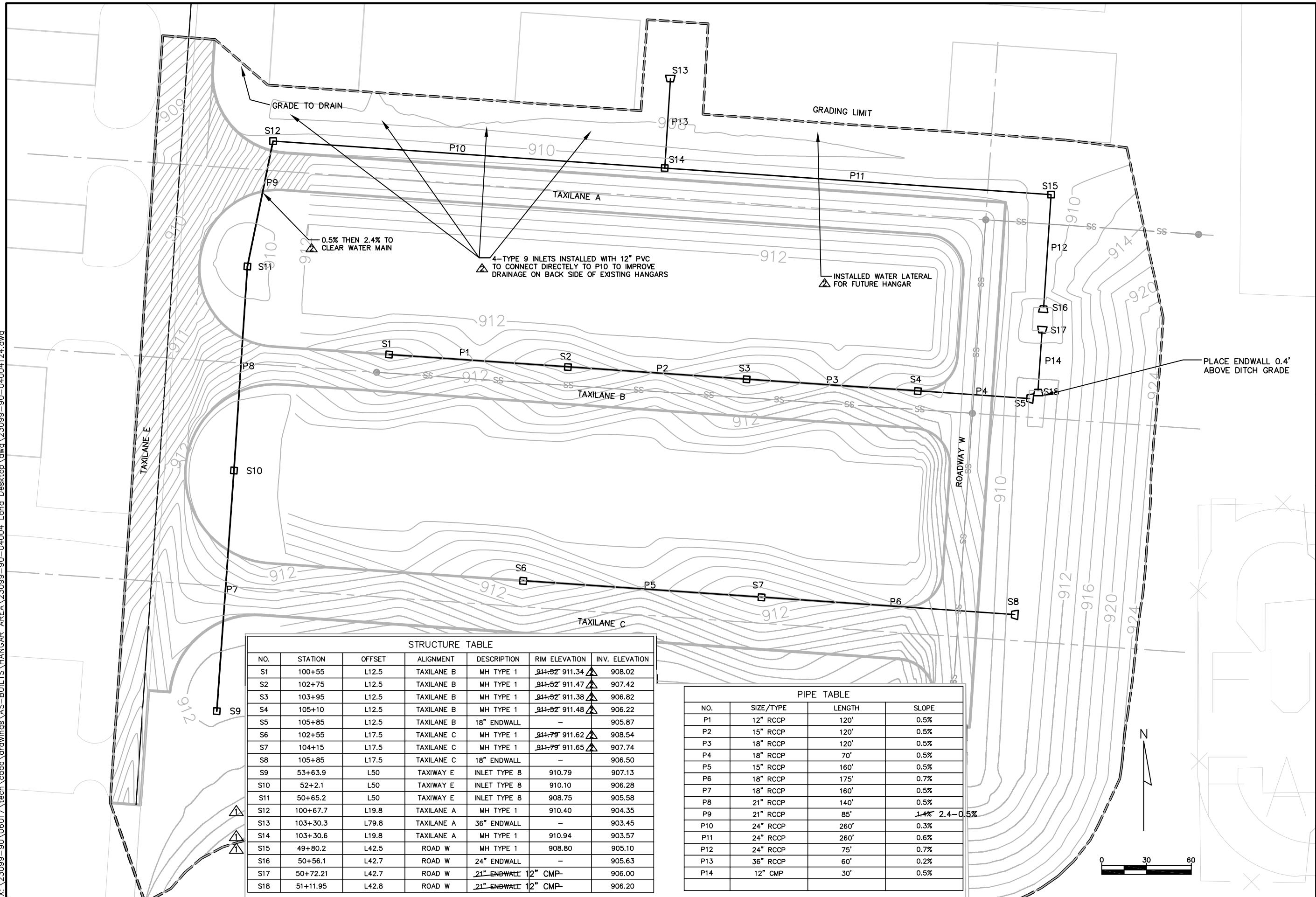
- ① EXCAVATE A TRENCH A MINIMUM OF 4" WIDE & 6" DEEP TO BURY AND ANCHOR THE GEOTEXTILE FABRIC. FOLD MATERIAL TO FIT TRENCH AND BACKFILL & COMPACT TRENCH WITH EXCAVATED SOIL.
- ② WIRE SUPPORT FENCE SHALL BE 14 GAGE MINIMUM WOVEN WIRE WITH A MAXIMUM MESH SPACING OF 6". SECURE TOP OF GEOTEXTILE FABRIC TO TOP OF FENCE WITH STAPLES OR WIRE RINGS AT 12" C-C.
- ③ GEOTEXTILE FABRIC SHALL BE REINFORCED WITH AN INDUSTRIAL POLYPROPYLENE NETTING WITH A MAXIMUM MESH SPACING OF 3/4" OR EQUAL. A HEAVY DUTY NYLON TOP SUPPORT CORD OR EQUIVALENT IS REQUIRED.
- ④ STEEL POSTS SHALL BE STUDDED "TEE" OR "U" TYPE WITH A MINIMUM WEIGHT OF 1.28 LBS./LINEAL FOOT (WITHOUT ANCHOR). FIN ANCHORS SUFFICIENT TO RESIST POST MOVEMENT ARE REQUIRED. WOOD POSTS SHALL BE A MINIMUM SIZE OF 4" DIA. OR 1/2" X 3 1/2" EXCEPT WOOD POSTS FOR GEOTEXTILE FABRIC REINFORCED WITH NETTING SHALL BE A MINIMUM SIZE OF 1/8" X 1/8" OAK OR HICKORY.



TRENCH DETAIL

INITIAL	JJK
REVISION	RECORD DRAWING
NO	DATE
1	1/8/09
ENGINEERS ARCHITECTS SCIENTISTS PLANNERS MEAD HUNT WALKESHA COUNTY AIRPORT	
DATE	1/8/2009
DESIGNED	GAS
DRAWN	PCP
CHECKED	AJP
DRAINAGE & EROSION CONTROL DETAILS	
A.I.P. PROJECT NO 3-55-0090-22	
JOB NO 23099-90-05013	
DWG NO	
9005013241.dgn	
SHEET NO 22 of 130	

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STRUCTURE TABLE						
NO.	STATION	OFFSET	ALIGNMENT	DESCRIPTION	RIM ELEVATION	INV. ELEVATION
S1	100+55	L12.5	TAXILANE B	MH TYPE 1	911.52' 911.34'	908.02
S2	102+75	L12.5	TAXILANE B	MH TYPE 1	911.52' 911.47'	907.42
S3	103+95	L12.5	TAXILANE B	MH TYPE 1	911.52' 911.38'	906.82
S4	105+10	L12.5	TAXILANE B	MH TYPE 1	911.52' 911.48'	906.22
S5	105+85	L12.5	TAXILANE B	18" ENDWALL	-	905.87
S6	102+55	L17.5	TAXILANE C	MH TYPE 1	911.79' 911.62'	908.54
S7	104+15	L17.5	TAXILANE C	MH TYPE 1	911.79' 911.65'	907.74
S8	105+85	L17.5	TAXILANE C	18" ENDWALL	-	906.50
S9	53+63.9	L50	TAXIWAY E	INLET TYPE 8	910.79	907.13
S10	52+2.1	L50	TAXIWAY E	INLET TYPE 8	910.10	906.28
S11	50+65.2	L50	TAXIWAY E	INLET TYPE 8	908.75	905.58
S12	100+67.7	L19.8	TAXILANE A	MH TYPE 1	910.40	904.35
S13	103+30.3	L79.8	TAXILANE A	36" ENDWALL	-	903.45
S14	103+30.6	L19.8	TAXILANE A	MH TYPE 1	910.94	903.57
S15	49+80.2	L42.5	ROAD W	MH TYPE 1	908.80	905.10
S16	50+56.1	L42.7	ROAD W	24" ENDWALL	-	905.63
S17	50+72.21	L42.7	ROAD W	21" ENDWALL 12" CMP	-	906.00
S18	51+11.95	L42.8	ROAD W	21" ENDWALL 12" CMP	-	906.20

PIPE TABLE			
NO.	SIZE/TYPE	LENGTH	SLOPE
P1	12" RCCP	120'	0.5%
P2	15" RCCP	120'	0.5%
P3	18" RCCP	120'	0.5%
P4	18" RCCP	70'	0.5%
P5	15" RCCP	160'	0.5%
P6	18" RCCP	175'	0.7%
P7	18" RCCP	160'	0.5%
P8	21" RCCP	140'	0.5%
P9	21" RCCP	85'	1.4% 2.4-0.5%
P10	24" RCCP	260'	0.3%
P11	24" RCCP	260'	0.6%
P12	24" RCCP	75'	0.7%
P13	36" RCCP	60'	0.2%
P14	12" CMP	30'	0.5%

NO.	DATE	REVISION	INITIAL
1	4/27/06	ADDENDUM NO. 1	GAS
2		AS BUILT	MJK

MEAD HUNT

WAUKESHA COUNTY AIRPORT

DATE \$DATE\$

DESIGNED MJK

DRAWN MJK

CHECKED GAS

WAUKESHA COUNTY AIRPORT

HANGAR AREA

STORM SEWER PLAN

ALTERNATE NO. 1

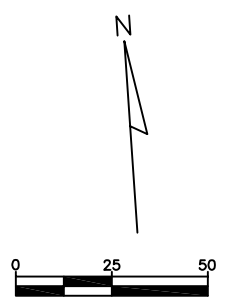
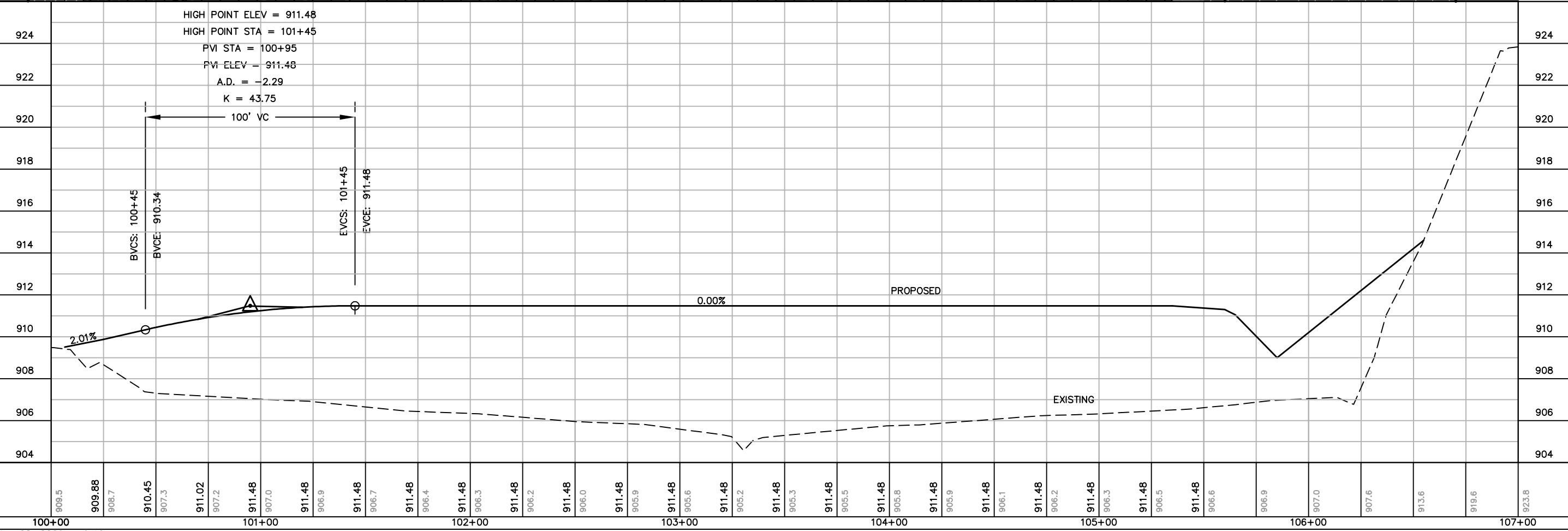
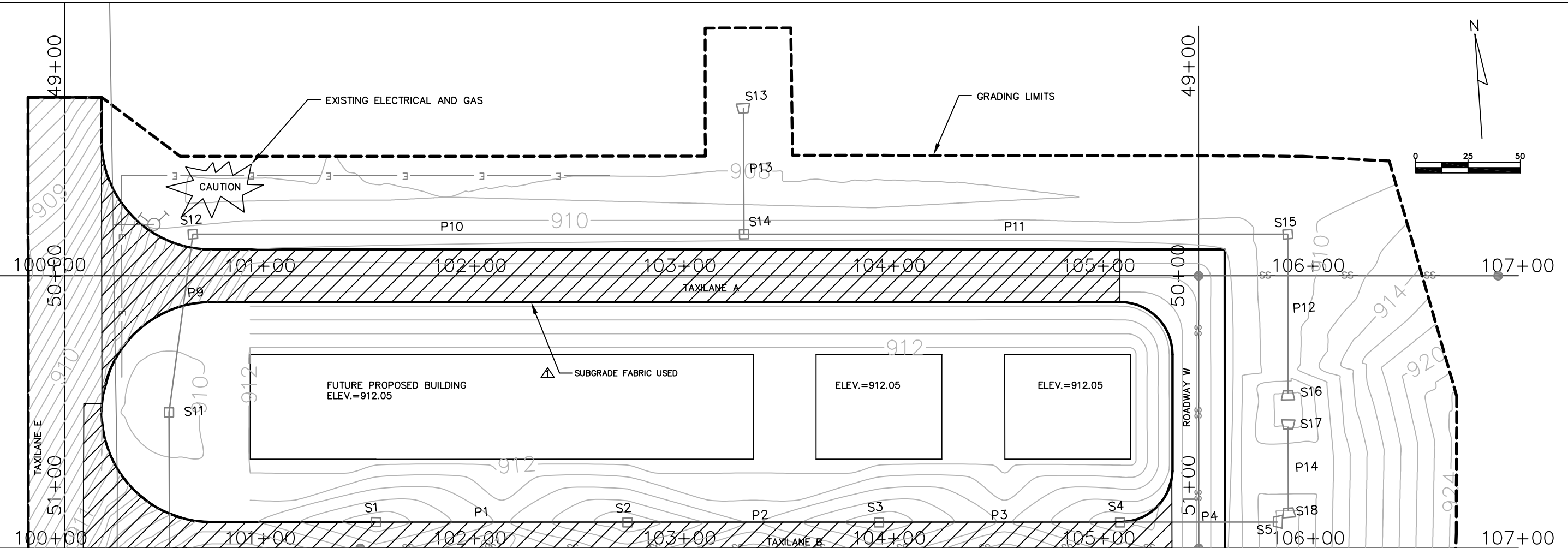
A.I.P. PROJECT NO. 3-55-0090-22

JOB NO. 23099-90-04004

DWG NO. 9004004124.dwg

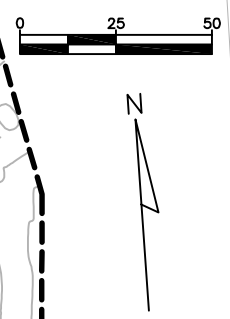
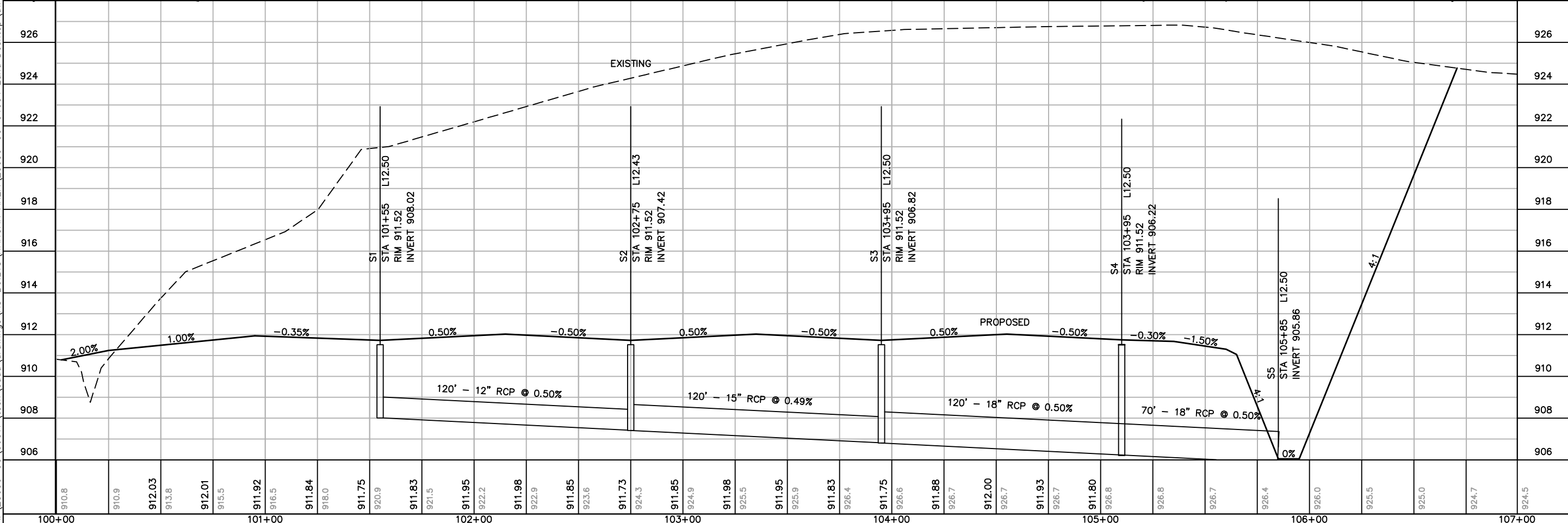
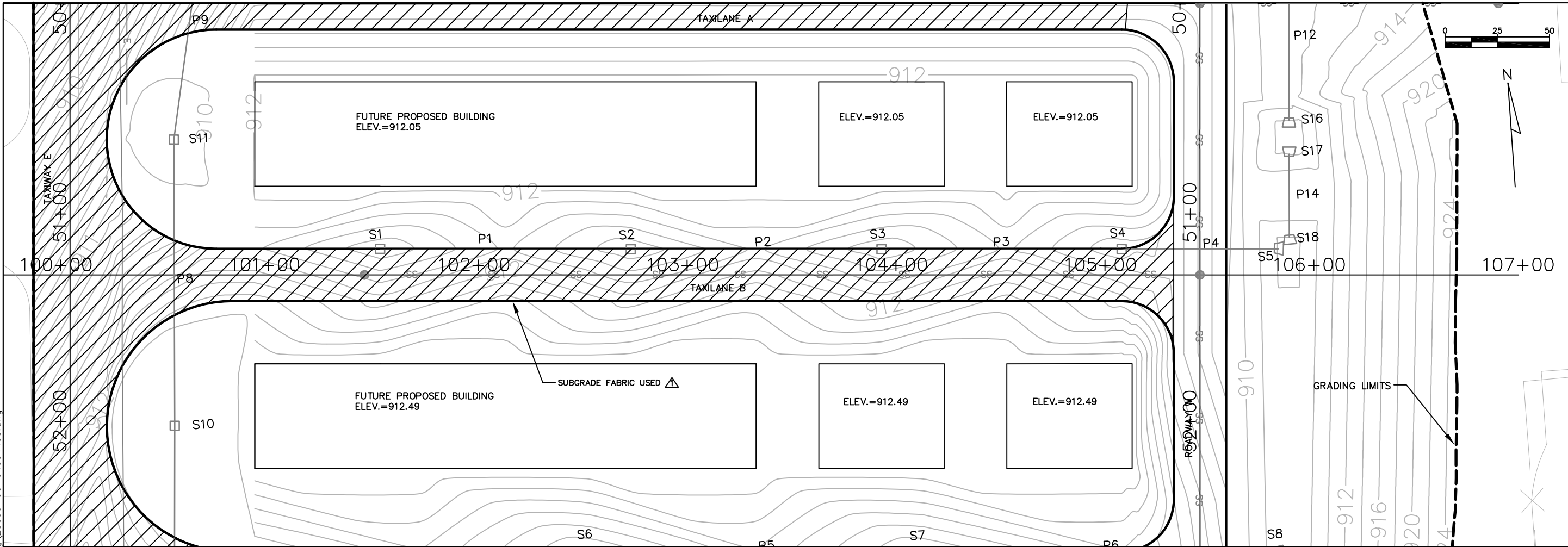
SHEET NO. 32 of 130

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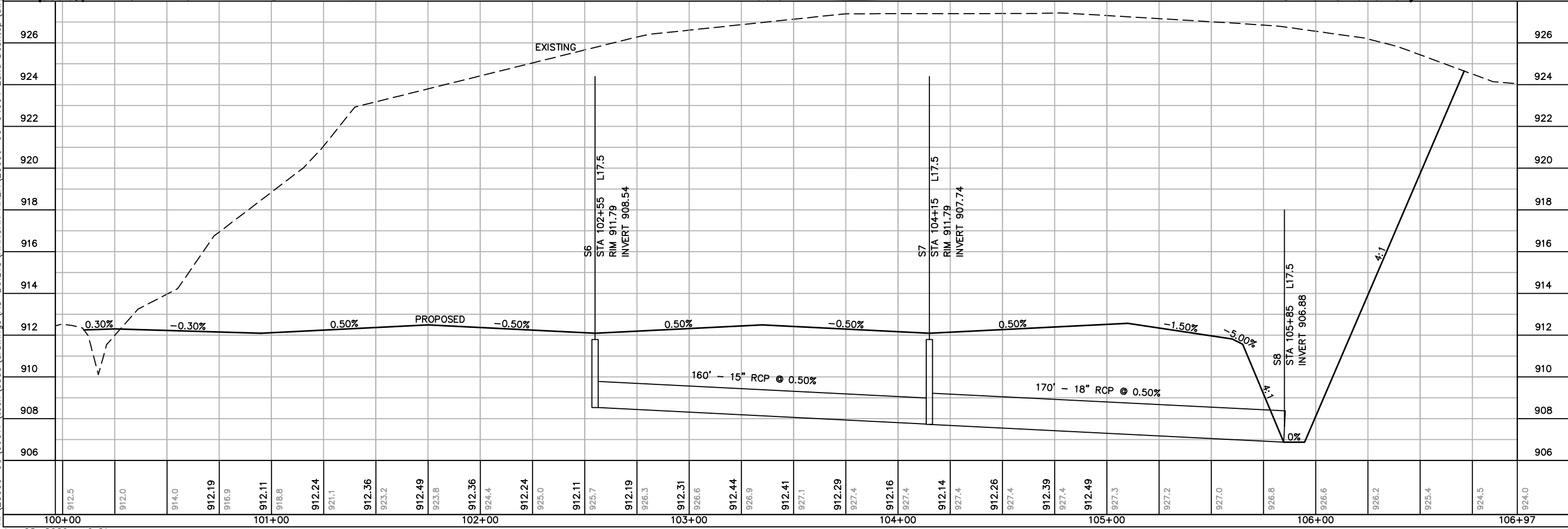
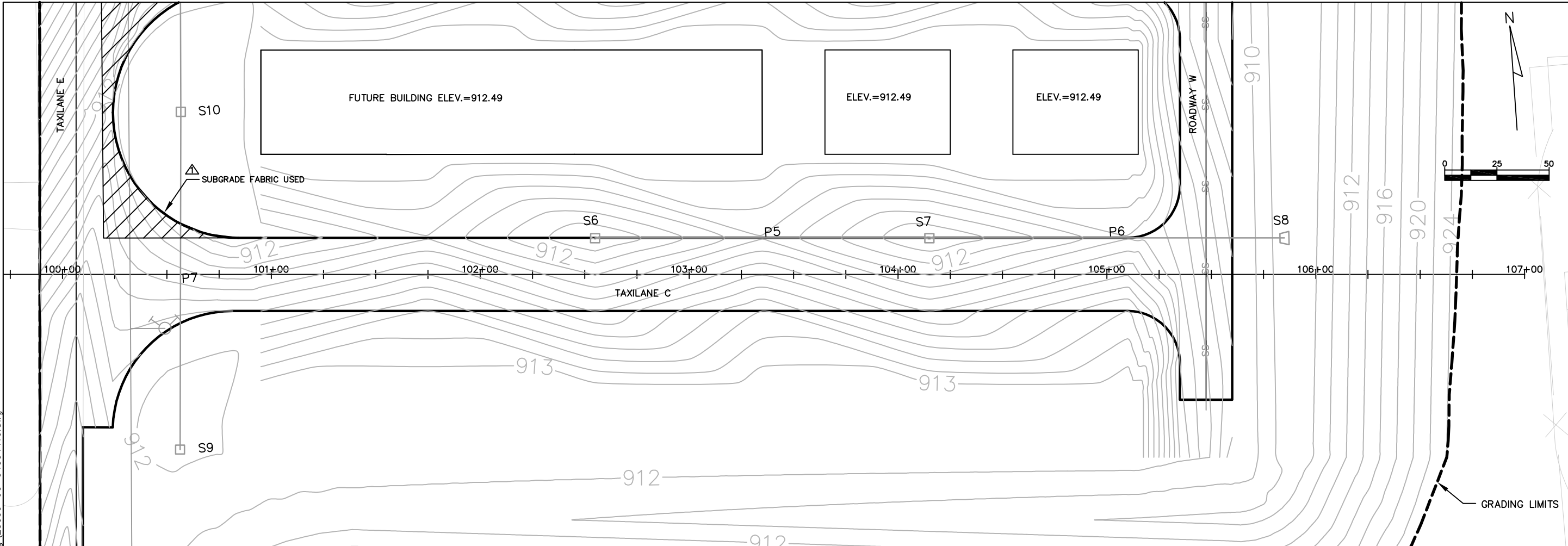
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REVISION	
AS-BUILT	
DATE	12/08
NO.	1
DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS
HANGAR AREA PLAN/PROFILE TAXILANE A ALTERNATE NO. 1 AND NO. 2	
A.I.P. PROJECT NO. 3-55-0090-22	
JOB NO. 23099-90-04004	
DWG NO. 9004004400.dwg	
SHEET NO. 39 of 130	

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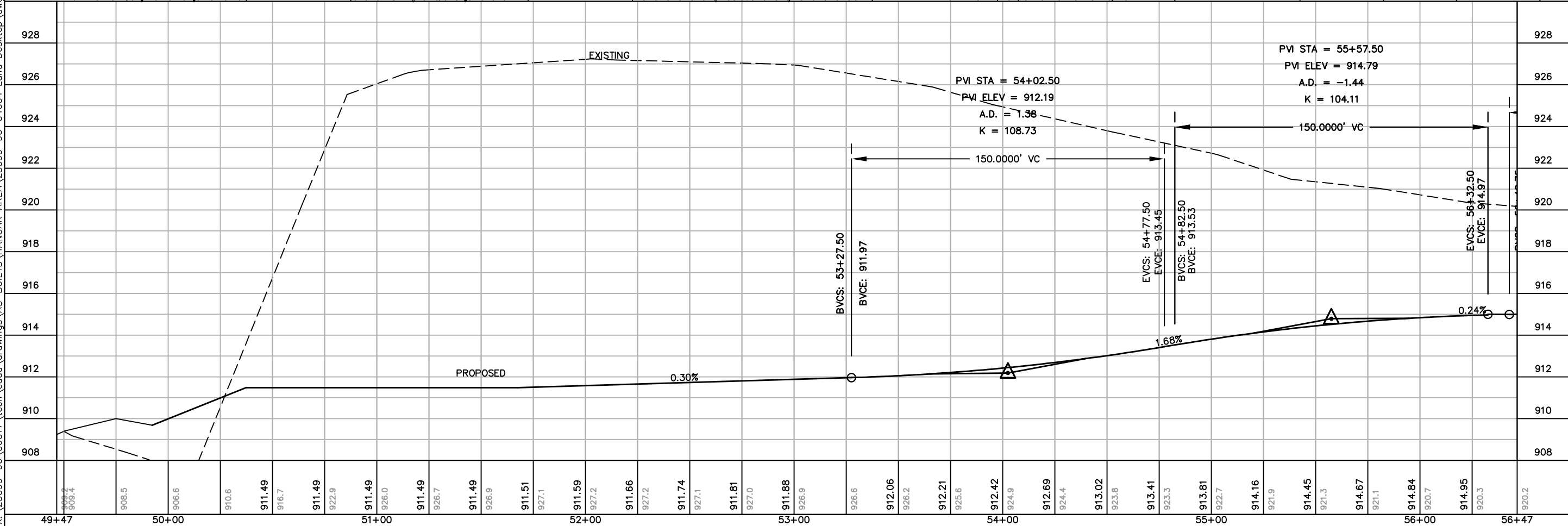
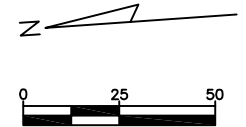
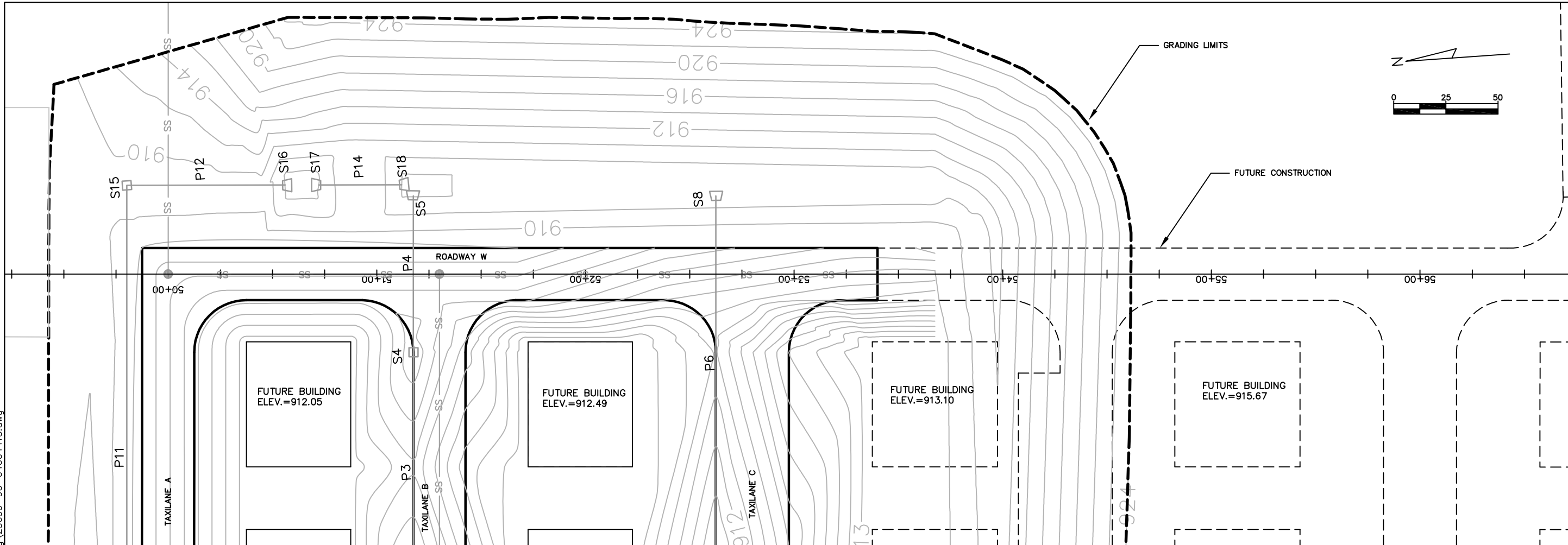
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1	12/08			MJK
HANGAR AREA PLAN/PROFILE TAXILANE B ALTERNATE NO. 1 AND NO. 2				
DATE \$DATE\$				
DESIGNED MJK				
DRAWN MJK				
CHECKED GAS				
A.I.P. PROJECT NO. 3-55-0090-22				
JOB NO. 23099-90-04004				
DWG NO. 9004004405.dwg				
SHEET NO. 40 of 130				

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NO.	DATE	REVISION	INITIAL
1	12/08	AS BUILT	MJK
DATE	DESIGNED	DRAWN	CHECKED
\$DATE\$	MJK	MJK	GAS
PLAN/PROFILE TAXILANE C			
A.I.P. PROJECT NO. 3-55-0090-22			
JOB NO. 23099-90-04004			
DWG NO. 9004004410.dwg			
SHEET NO. 41 of 130			

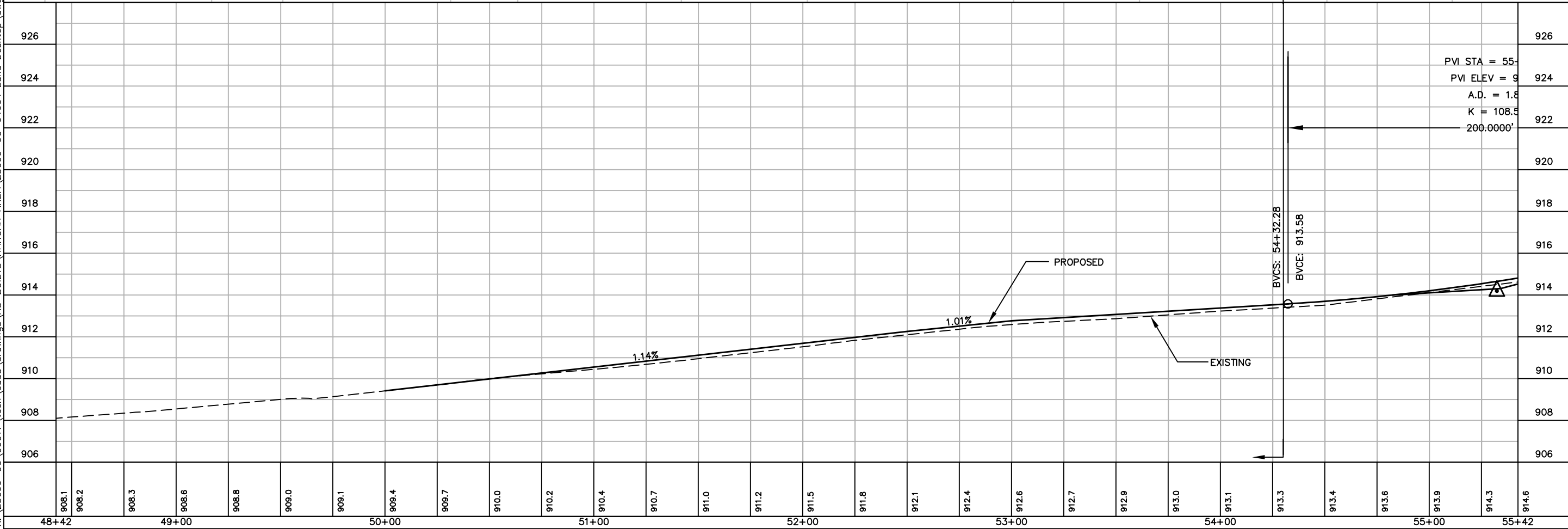
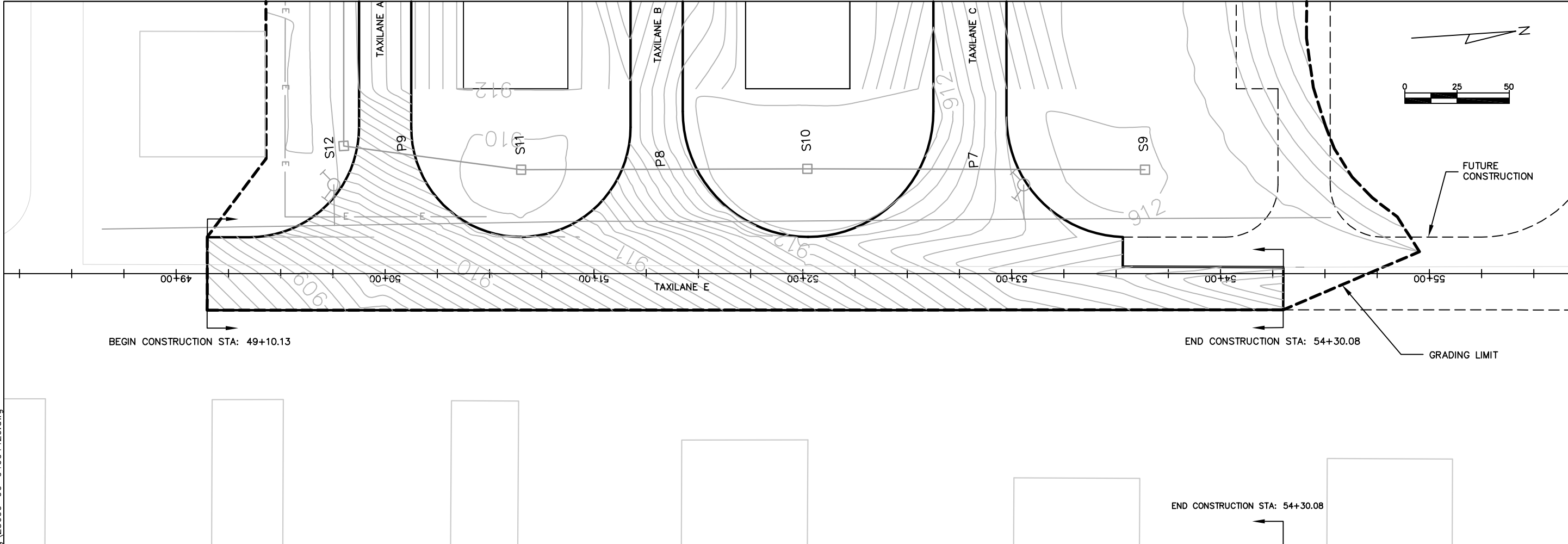
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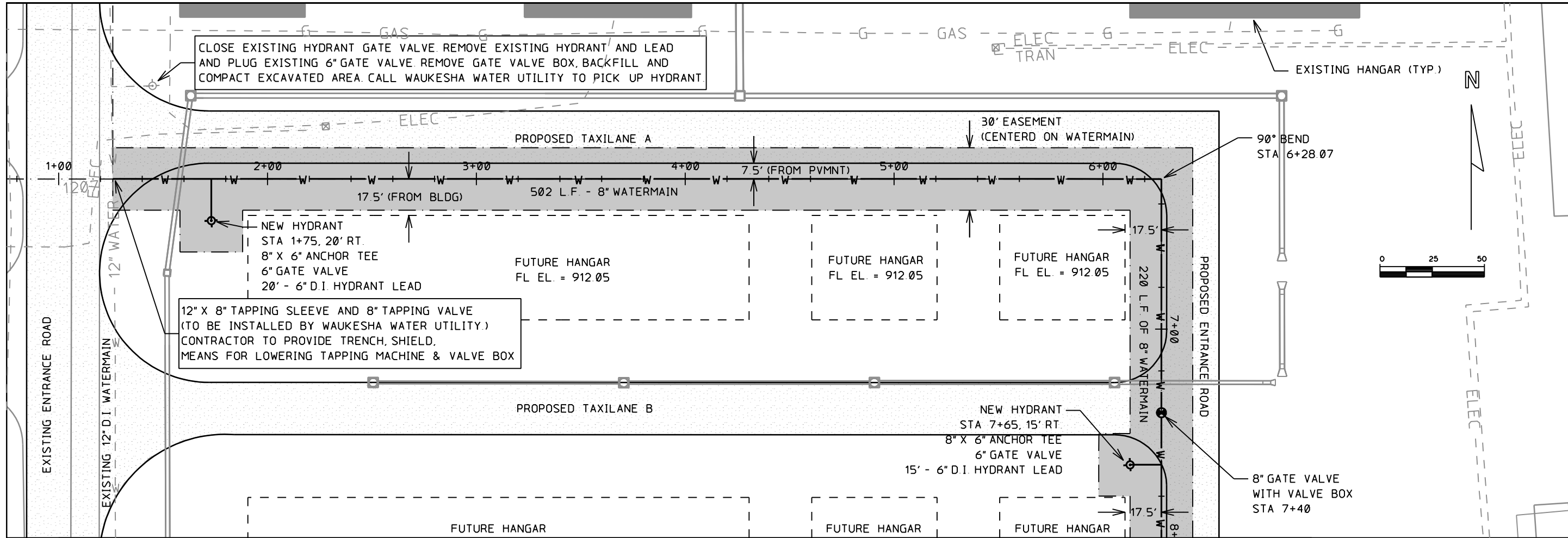
NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK
<p>DESIGNED MJK DRAWN MJK CHECKED GAS</p>			
<p>WAUKESHA COUNTY AIRPORT</p>			
<p>HANGAR AREA PLAN/PROFILE ROAD W ALTERNATE NO. 1 AND NO. 2</p>			
<p>A.I.P. PROJECT NO. 3-55-0090-22</p>			
<p>JOB NO. 23099-90-04004</p>			
<p>DWG NO. 9004004415.dwg</p>			
<p>SHEET NO. 42 of 130</p>			



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NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK
DATE	\$DATE\$	DESIGNED	MJK
DRAWN	MJK	CHECKED	GAS
HANGAR AREA PLAN/PROFILE TAXIWAY E ALTERNATE NO. 1 AND NO. 2			
A.I.P. PROJECT NO. 3-55-0090-22			
JOB NO. 23099-90-04004			
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SHEET NO. 43 of 130			



INITIAL	MJK
REVISION	RECORD DRAWING
NO	DATE
1	1/8/09

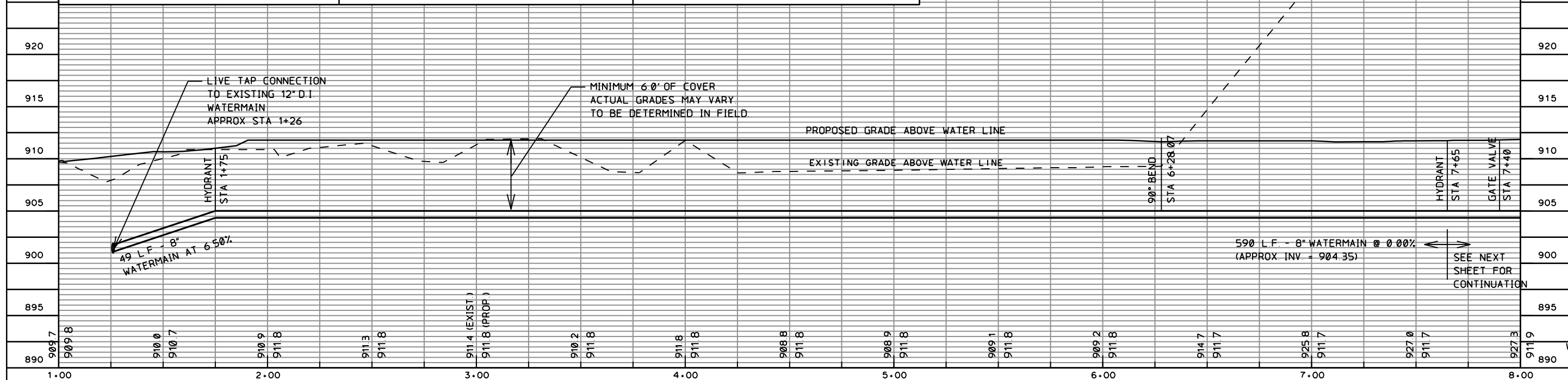
MEAD & HUNT
ENGINEERS
ARCHITECTS
SCIENTISTS
PLANNERS

WAUKESHA COUNTY AIRPORT

WATERMAIN ALIGNMENT								
STATION	NORTHING	EASTING	STATION	NORTHING	EASTING	STATION	NORTHING	EASTING
0+00.00	382161.5288	2441245.9620	6+28.07	382118.3728	2441872.5500	8+48.07	381898.8906	2441857.4643
6+28.07	382118.3728	2441872.5500	8+48.07	381898.8906	2441857.4643	14+76.18	381942.0488	2441230.8450
Tangent Direction: S 86°03'36.0000"			Tangent Direction: S 3°55'55.0000"			Tangent Direction: N 86°03'36.0000" W		
Tangent Length: 628.07			Tangent Length: 220.00			Tangent Length: 628.10		

30' WIDE WATER UTILITY EASEMENT
CENTERED ON WATERMAIN ALIGNMENT

3.5" WIS-DOT ASPHALTIC CONCRETE
OVER 10" P-208 CRUSHED AGG.



DATE 1/8/2009

DESIGNED
DRAWN
CHECKED

WAUKESHA COUNTY AIRPORT

S.E. HANGAR AREA
8" WATERMAIN EXTENSION
PLAN AND PROFILE

A.I.P. PROJECT NO.

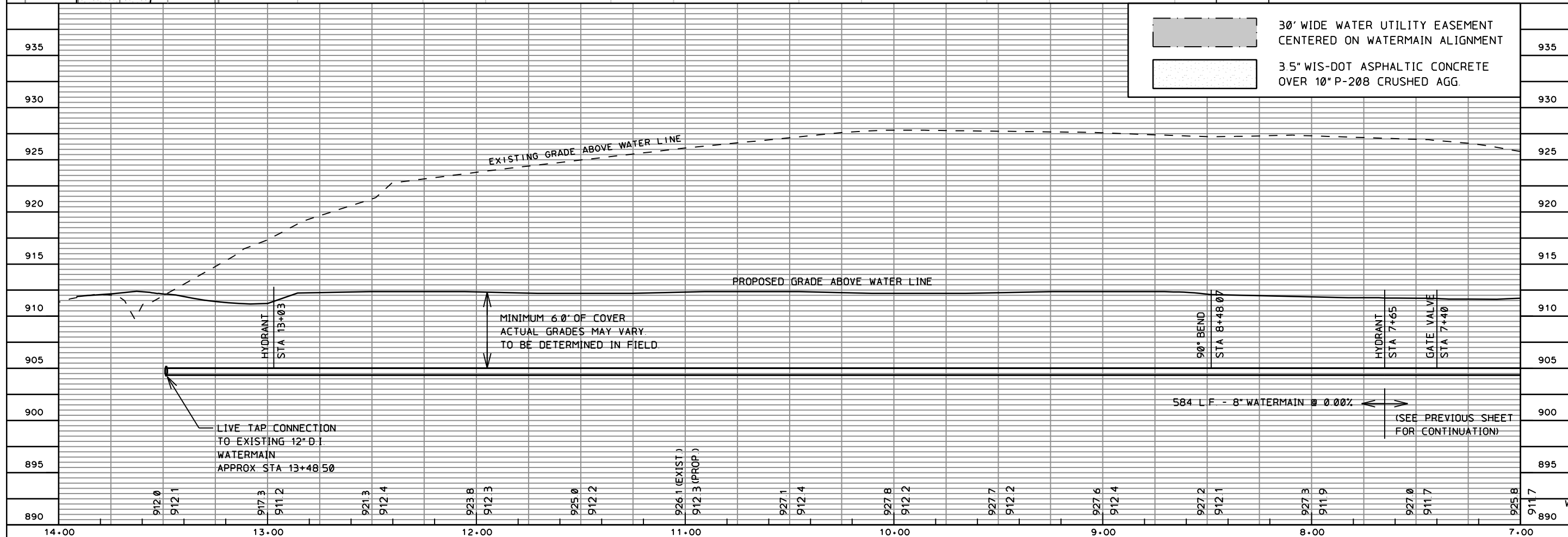
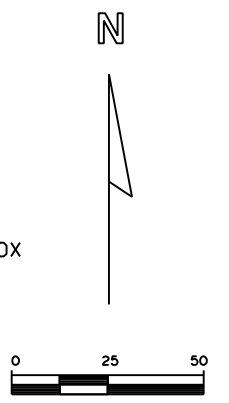
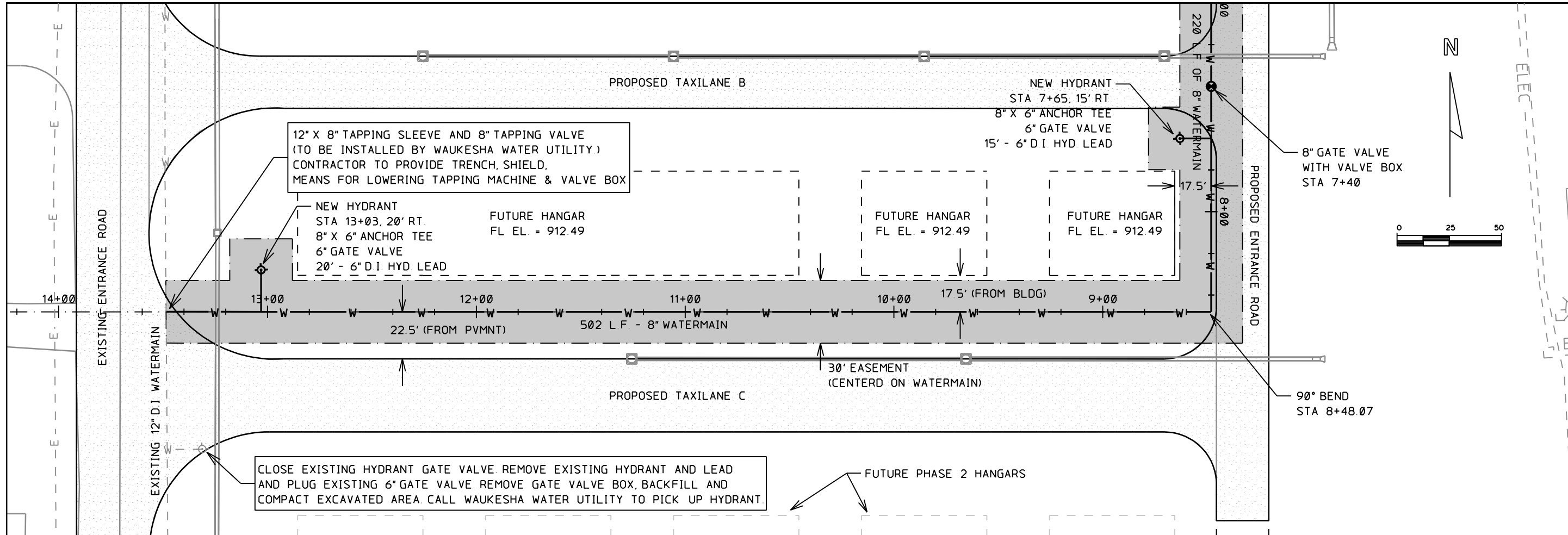
JOB NO.

DWG NO.

Water Sheet 1 dg

SHEET NO.

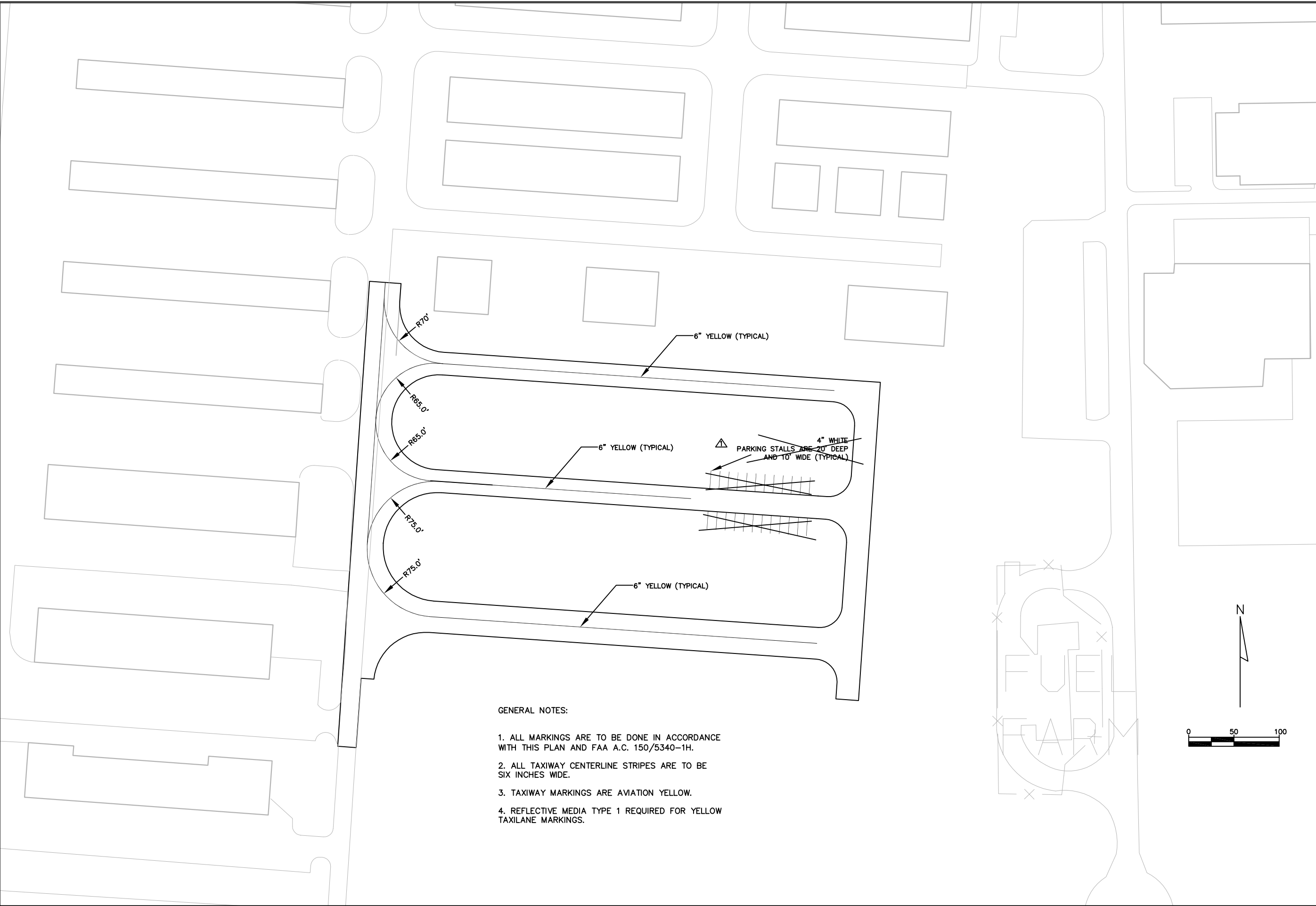
44 of 130



30' WIDE WATER UTILITY EASEMENT CENTERED ON WATERMAIN ALIGNMENT
 3.5" WIS-DOT ASPHALTIC CONCRETE OVER 10" P-208 CRUSHED AGG.

INITIAL		REVISION		DATE		NO.	
PJK		RECORD DRAWING		1/8/09		1	
MEAD & HUNT ENGINEERS ARCHITECTS SCIENTISTS PLANNERS							
Waukesha County Airport S.E. HANGAR AREA 8" WATERMAIN EXTENSION PLAN AND PROFILE							
Waukesha County Airport S.E. HANGAR AREA 8" WATERMAIN EXTENSION PLAN AND PROFILE							
DATE 1/8/2009 DESIGNED _____ DRAWN _____ CHECKED _____							
A.I.P. PROJECT NO. JOB NO. DWG NO. Water Sheet 2 of 2 SHEET NO. 45 of 130							

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GENERAL NOTES:

1. ALL MARKINGS ARE TO BE DONE IN ACCORDANCE WITH THIS PLAN AND FAA A.C. 150/5340-1H.
2. ALL TAXIWAY CENTERLINE STRIPES ARE TO BE SIX INCHES WIDE.
3. TAXIWAY MARKINGS ARE AVIATION YELLOW.
4. REFLECTIVE MEDIA TYPE 1 REQUIRED FOR YELLOW TAXILANE MARKINGS.

NO. A		DATE	REVISION	INITIAL
		12/08	AS BUILT	MJK
DATE \$DATE\$		DESIGNED MJK		
		DRAWN MJK		
		CHECKED GAS		
HANGAR AREA PROPOSED PAVEMENT MARKINGS ALTERNATE NO. 2				
A.I.P. PROJECT NO. 3-55-0090-22				
JOB NO. 23099-90-04004				
DWG NO. 9004004106.dwg				
SHEET NO. 53 of 130				

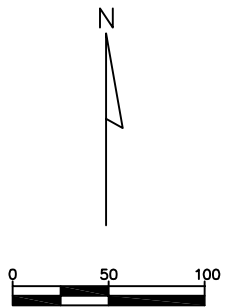
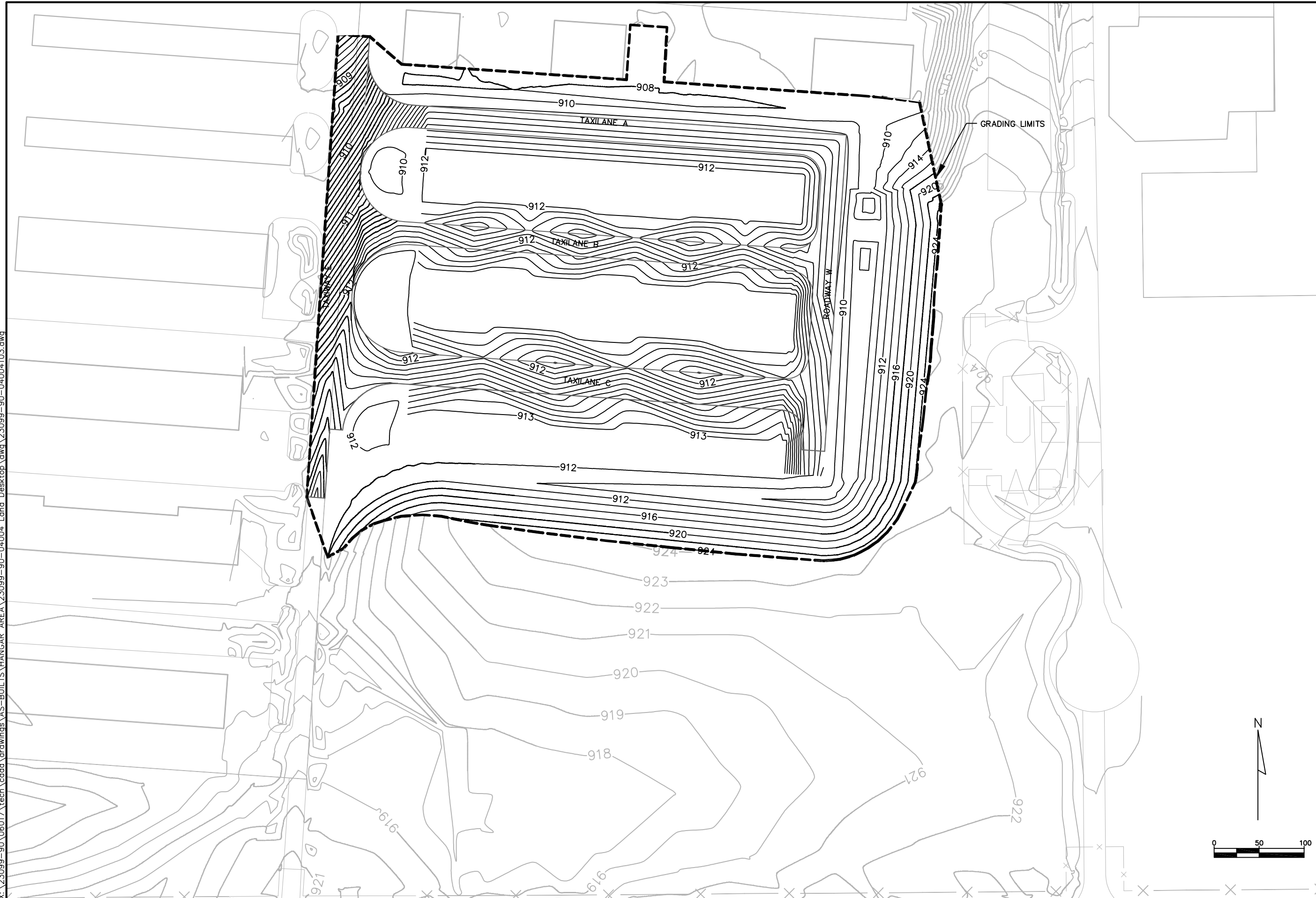
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Jan 08, 2009 - 10:27pm

Waukesha County Airport		DATE	\$DATE\$	DESIGNED		MJK	INITIAL
HANGAR AREA				DRAWN		MJK	MJK
EXISTING CONTOURS & REMOVALS				CHECKED		GAS	
A.I.P. PROJECT NO.		3-55-0090-22		JOB NO.		23099-90-04004	
DWG NO.		9004004102.dwg		SHEET NO.		83 of 130	
Waukesha County Airport		MEAD & HUNT		NO.		REVISION	
Waukesha County Airport		AS-BUILT		DATE		12/08	

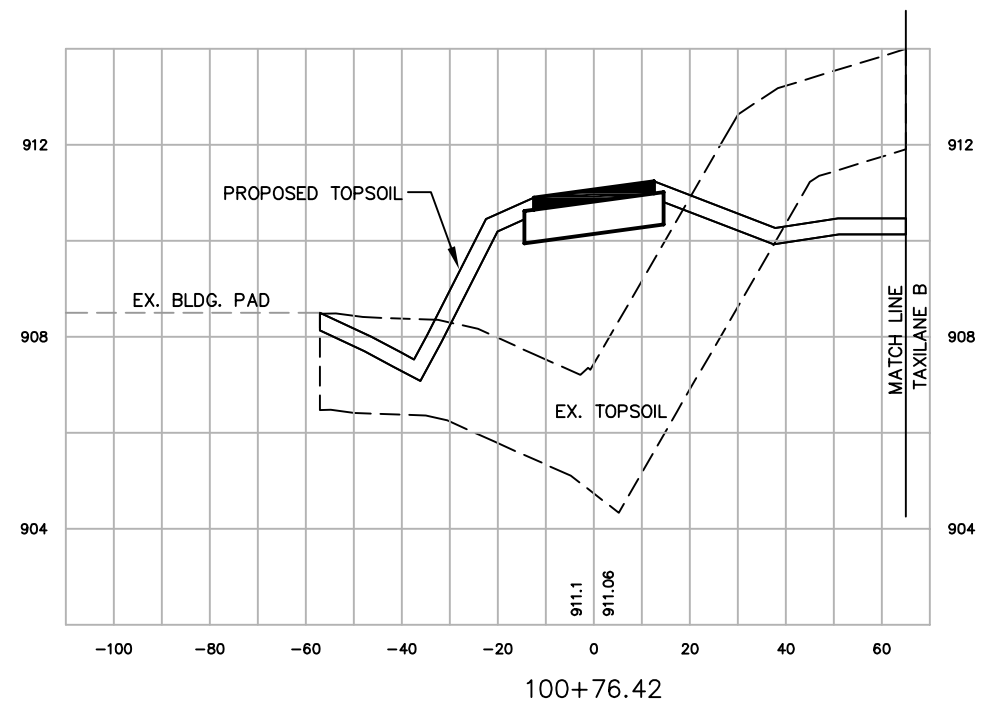
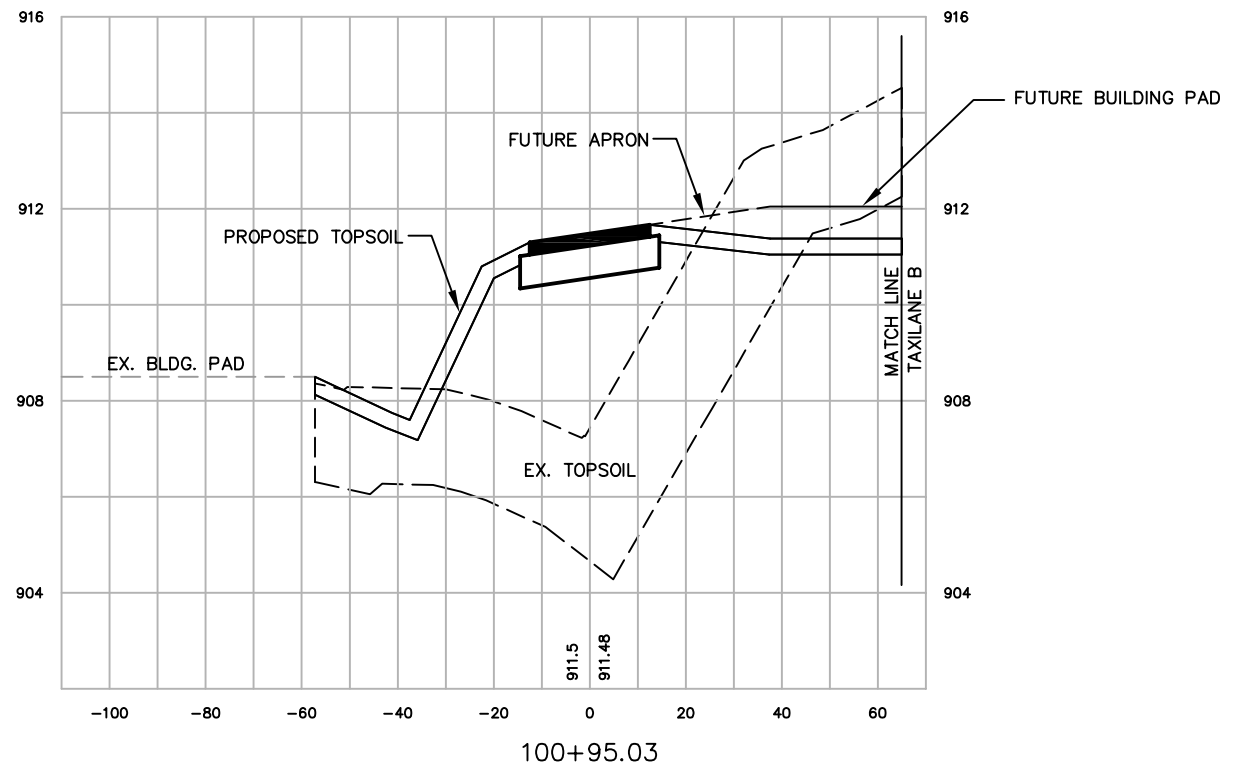
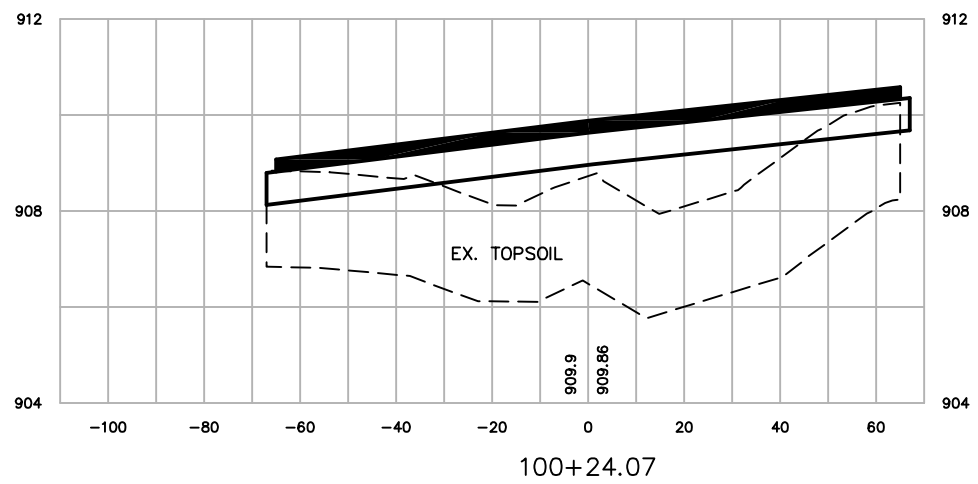
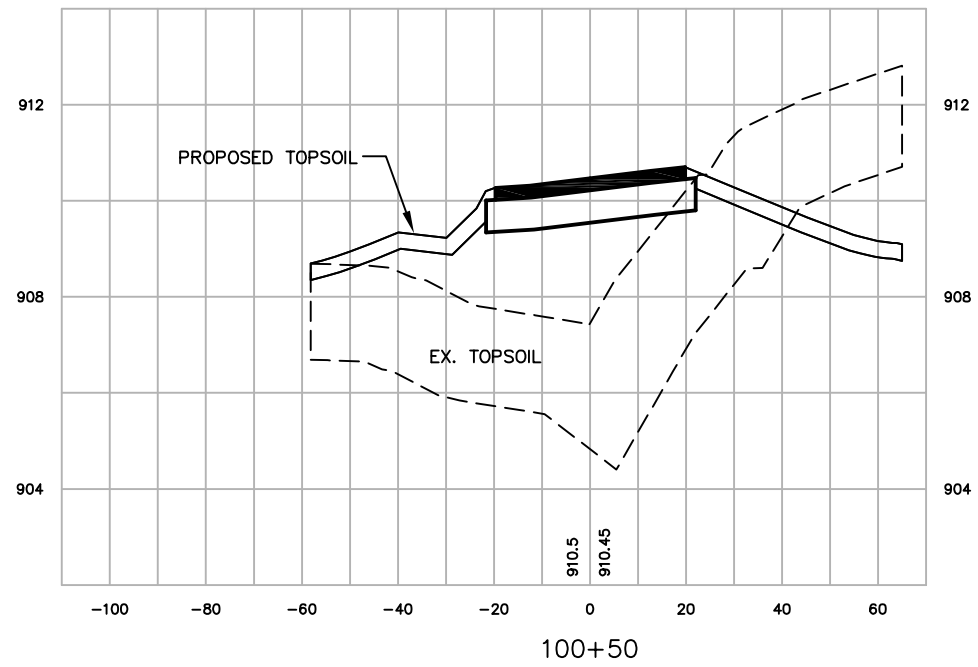
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Waukesha County Airport		DATE	\$DATE\$	DESIGNED		MJK	INITIAL
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A.I.P. PROJECT NO. 3-55-0090-22				CHECKED		GAS	
JOB NO. 23099-90-04004		NO.	DATE	REVISION			
DWG NO. 9004004103.dwg		AS-BUILT	12/08				
SHEET NO. 84 of 129							

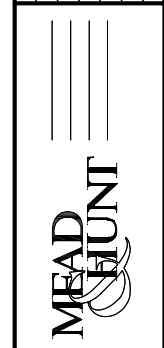


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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK



DATE	\$DATE\$	DESIGNED	MJK

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE A**

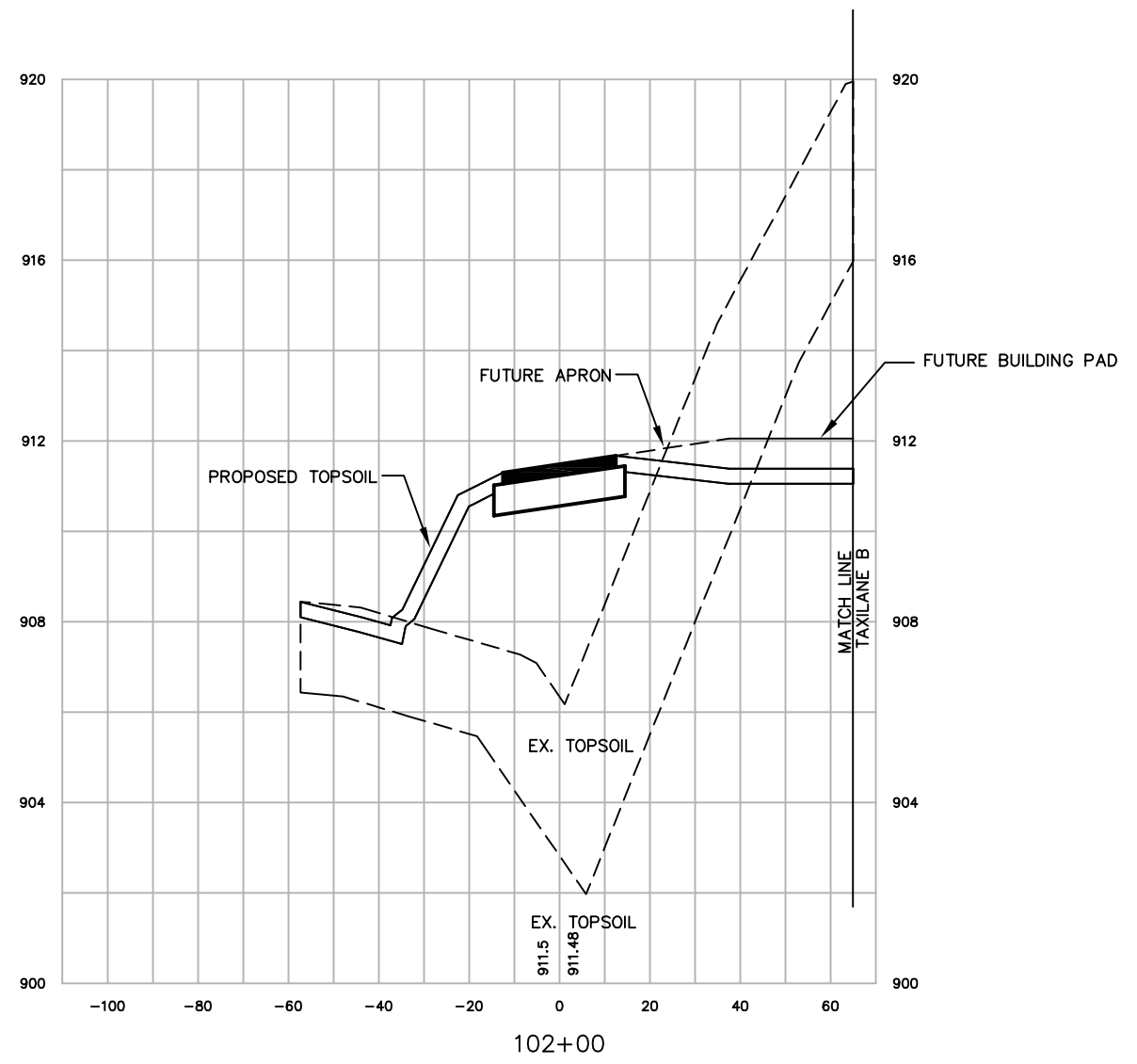
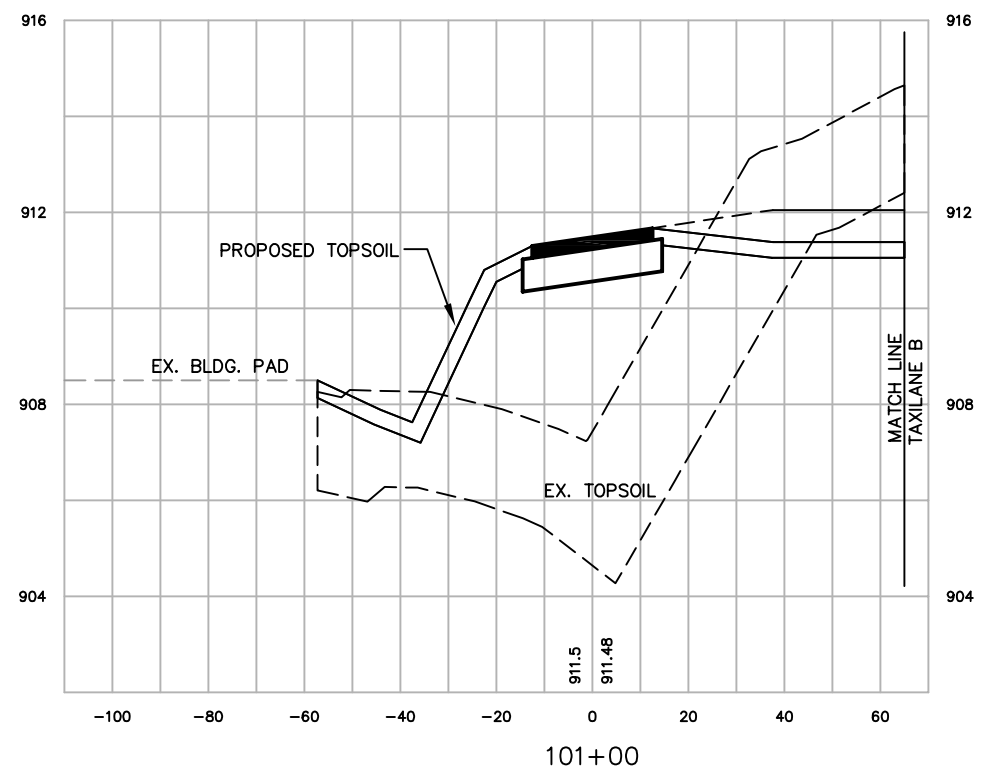
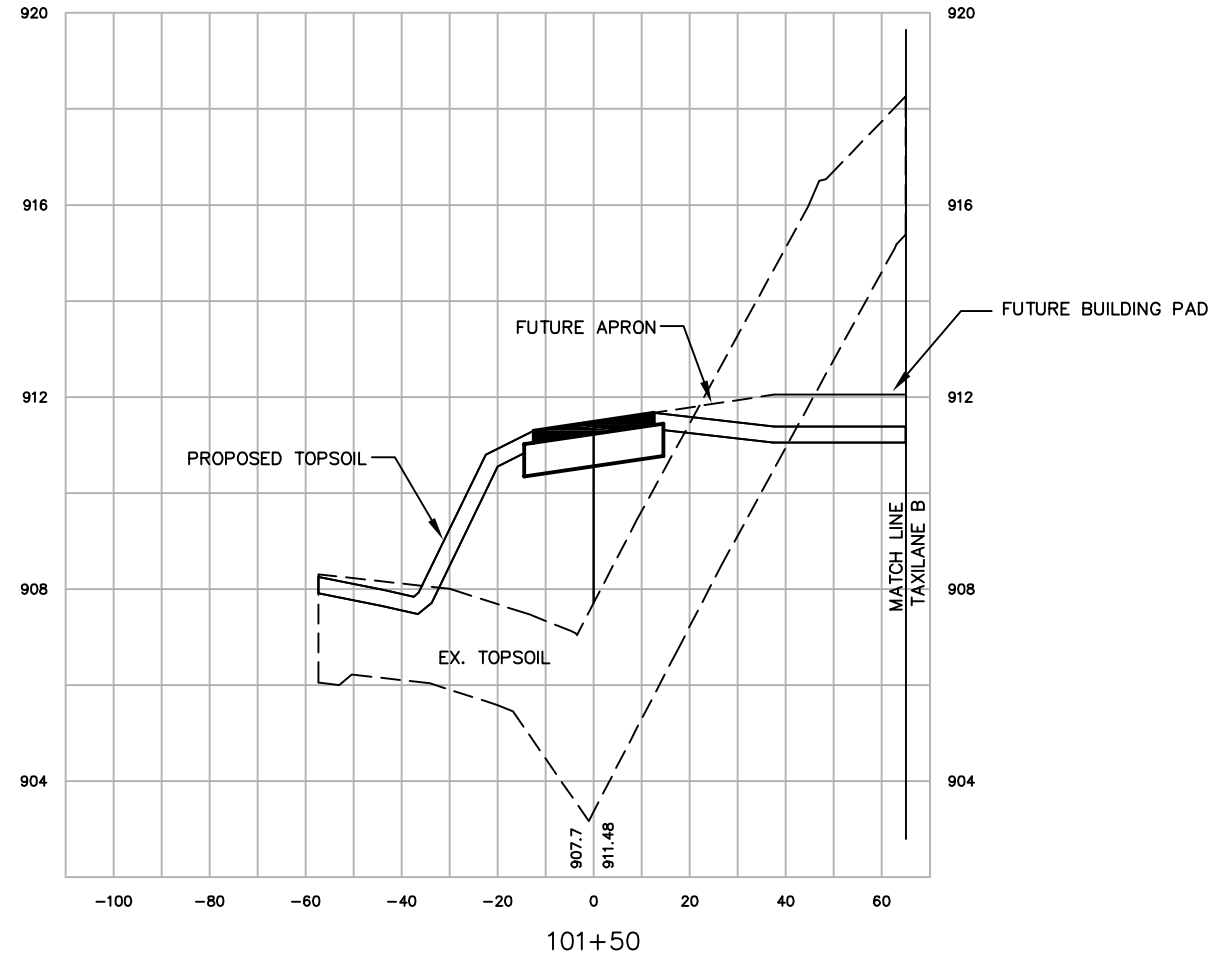
A.I.P. PROJECT NO.
3-55-0090-22

JOB NO.
23099-90-04004

DWG NO.
9004004108.dwg

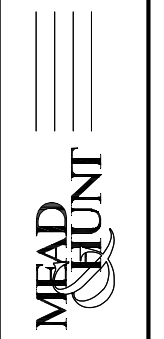
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85 of 130

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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

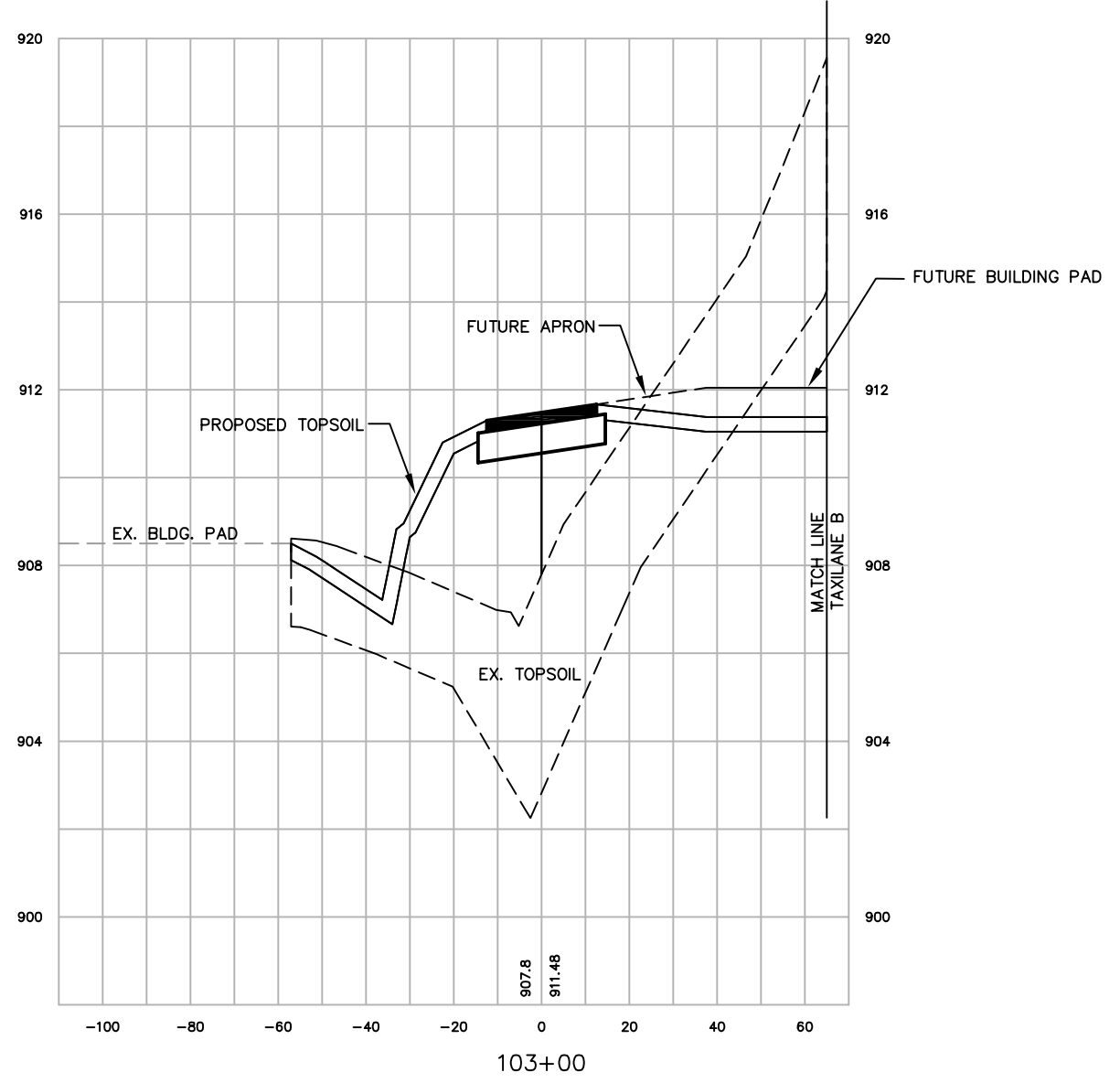
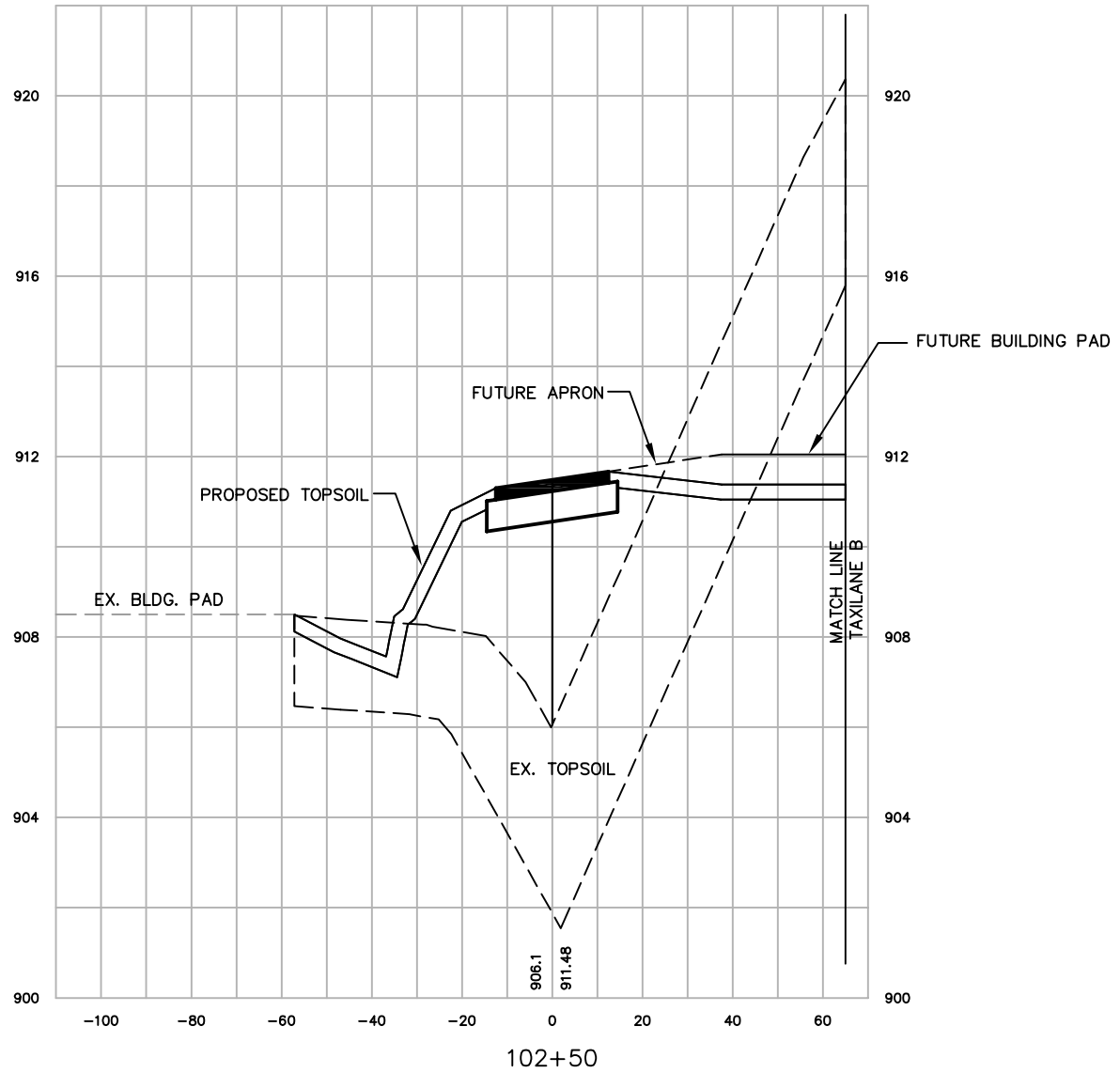


DATE	\$DATE\$	DESIGNED	MJK
		DRAWN	MJK
		CHECKED	GAS

WAUKESHA COUNTY AIRPORT
HANGAR AREA
CROSS SECTIONS
TAXILANE A

A.I.P. PROJECT NO. 3-55-0090-22
JOB NO. 23099-90-04004
DWG NO. 9004004108.dwg
SHEET NO. 86 of 130

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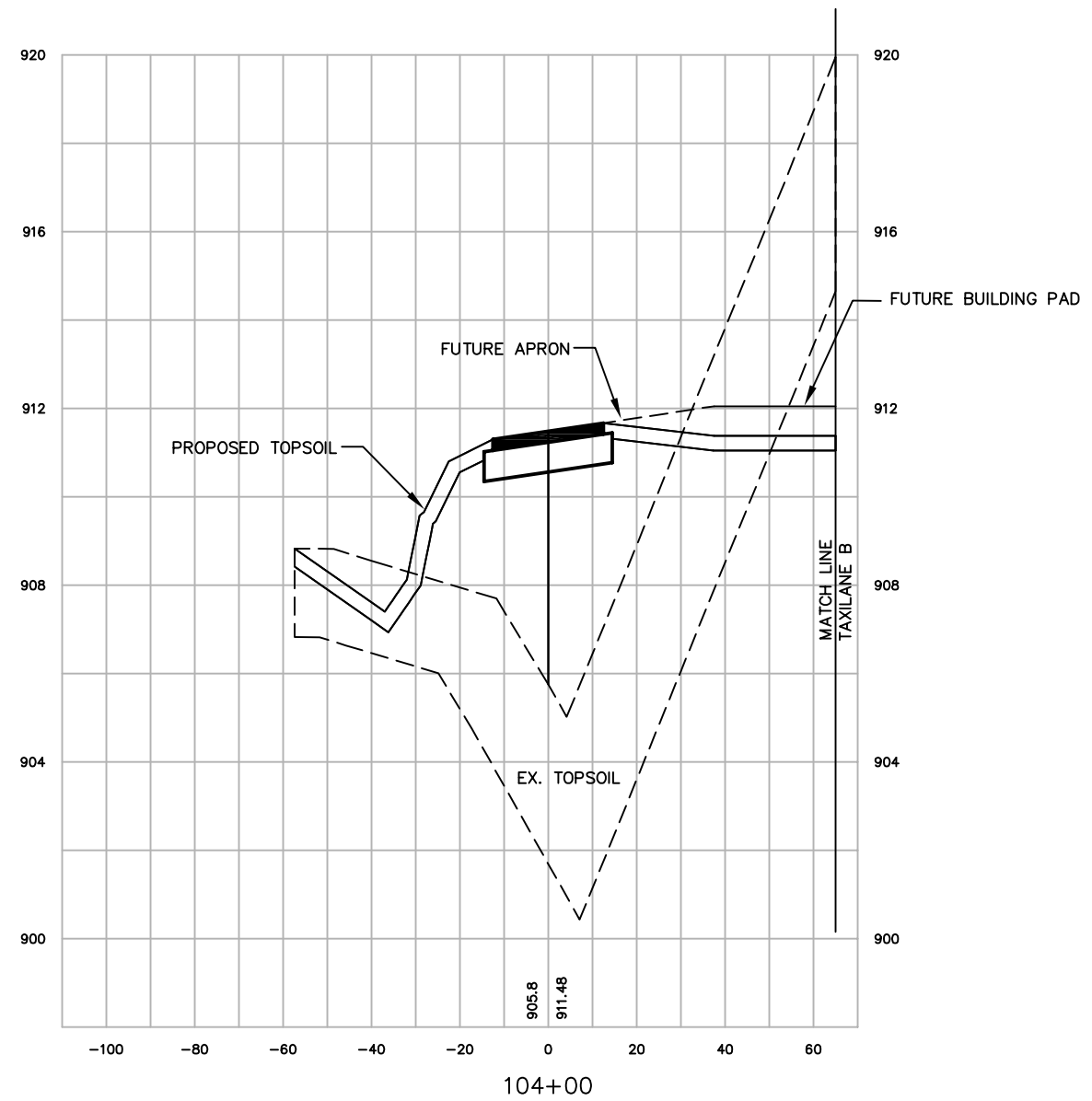
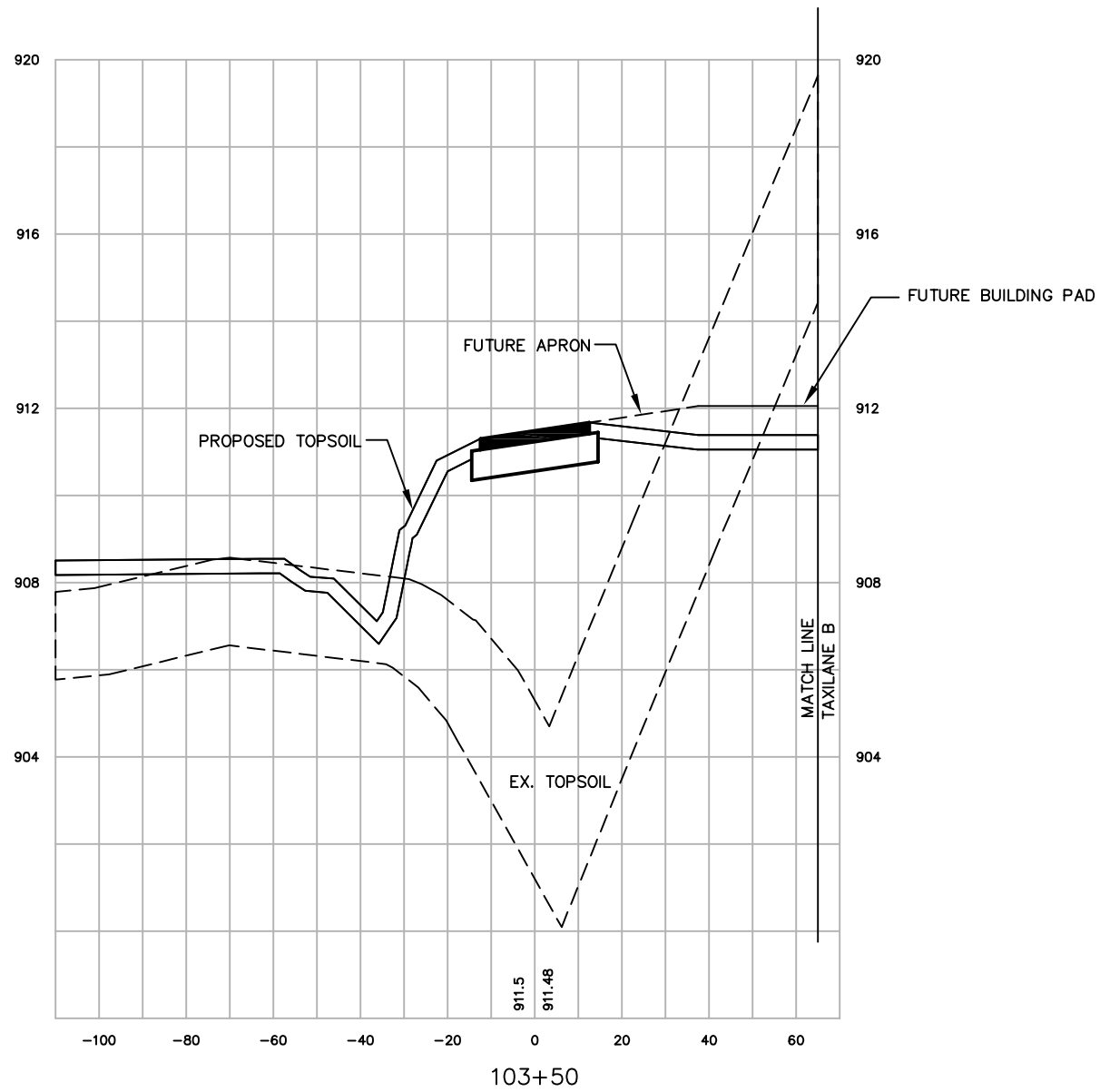


SCALE:
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HORIZ. 1"=40'

WAUKESHA COUNTY AIRPORT HANGAR AREA CROSS SECTIONS TAXILANE A		DATE \$DATE\$ DESIGNED MJK DRAWN MJK CHECKED GAS	NO. 12/08 DATE AS-BUILT	REVISION	INITIAL MJK
A.I.P. PROJECT NO. 3-55-0090-22		JOB NO. 23099-90-04004		DWG NO. 9004004108.dwg	
SHEET NO. 87 of 130					

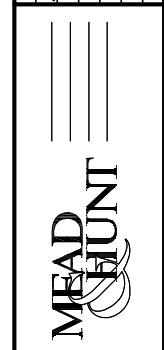


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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

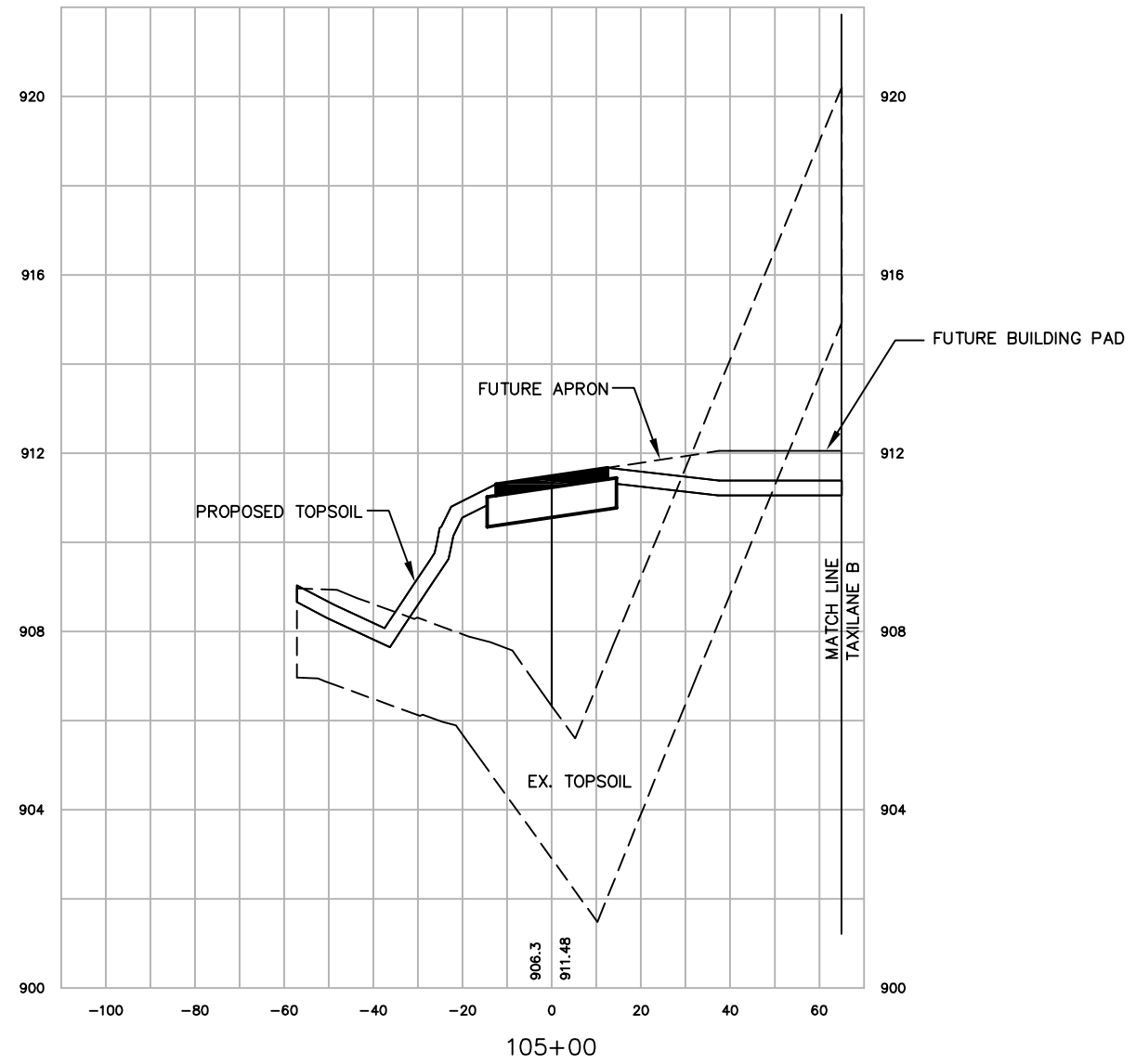
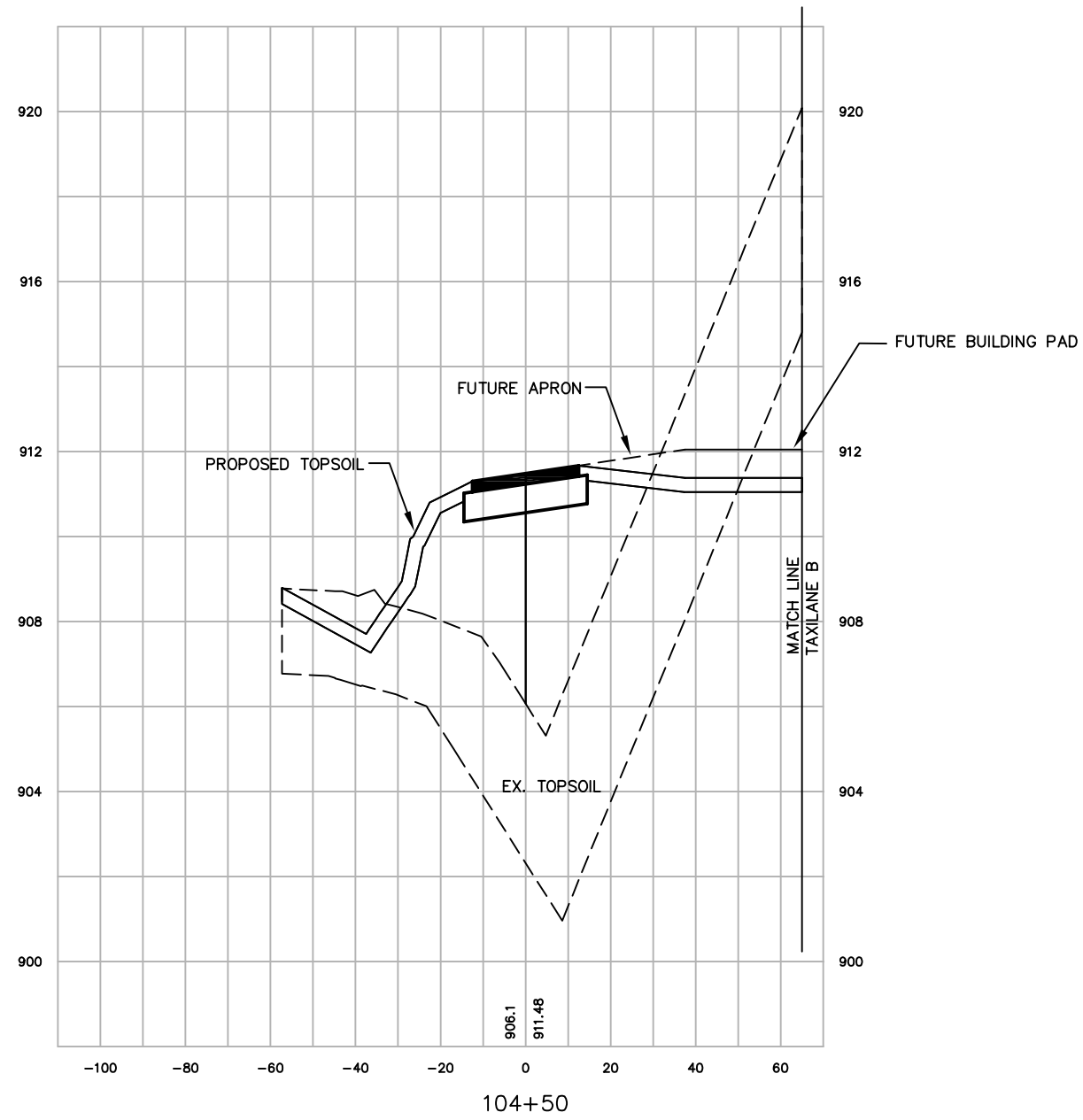


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE A**

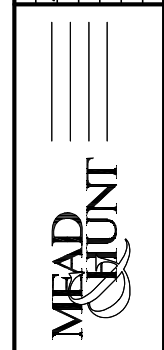
A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004108.dwg
SHEET NO.	88 of 130

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SCALE:
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HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

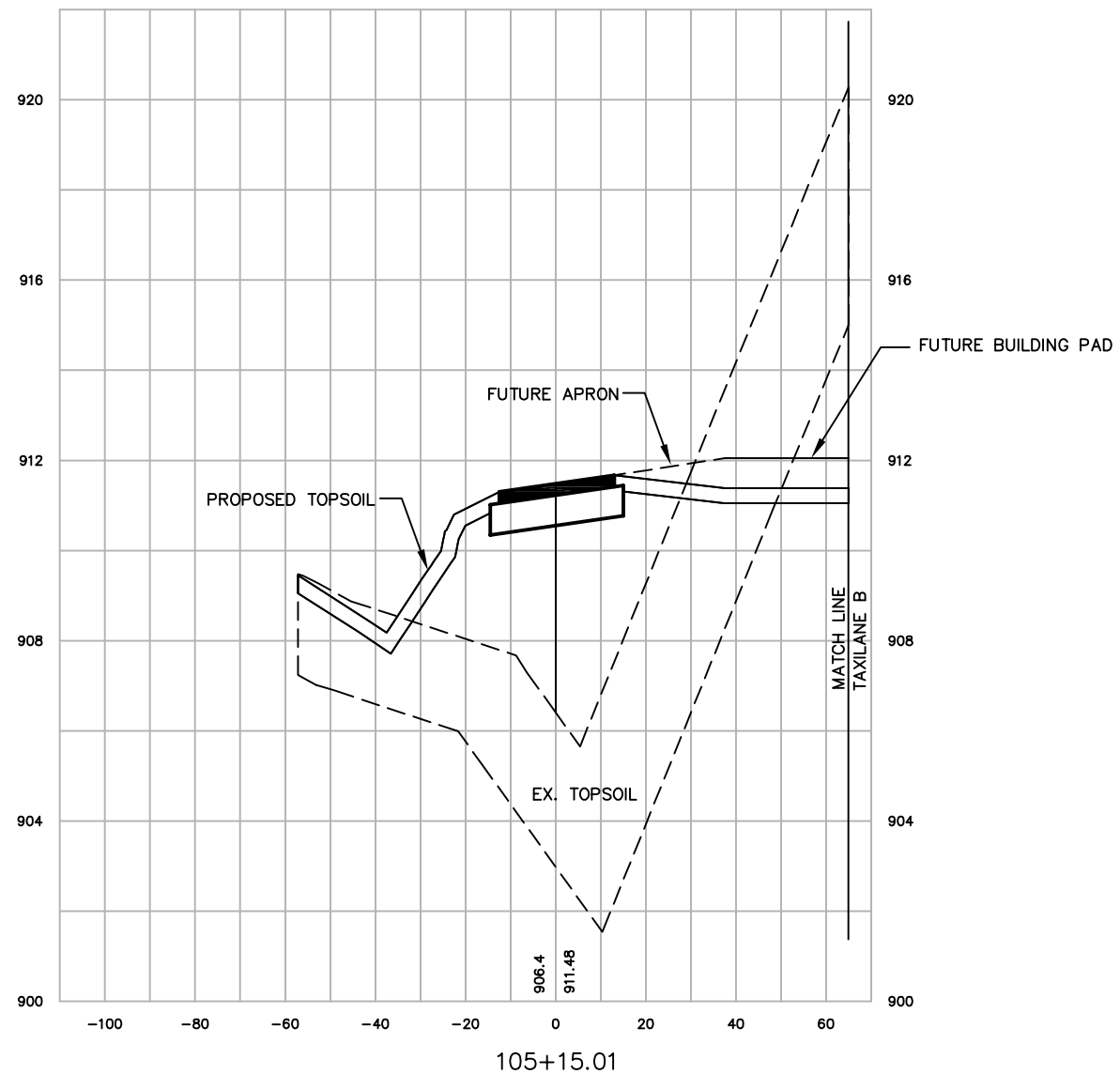
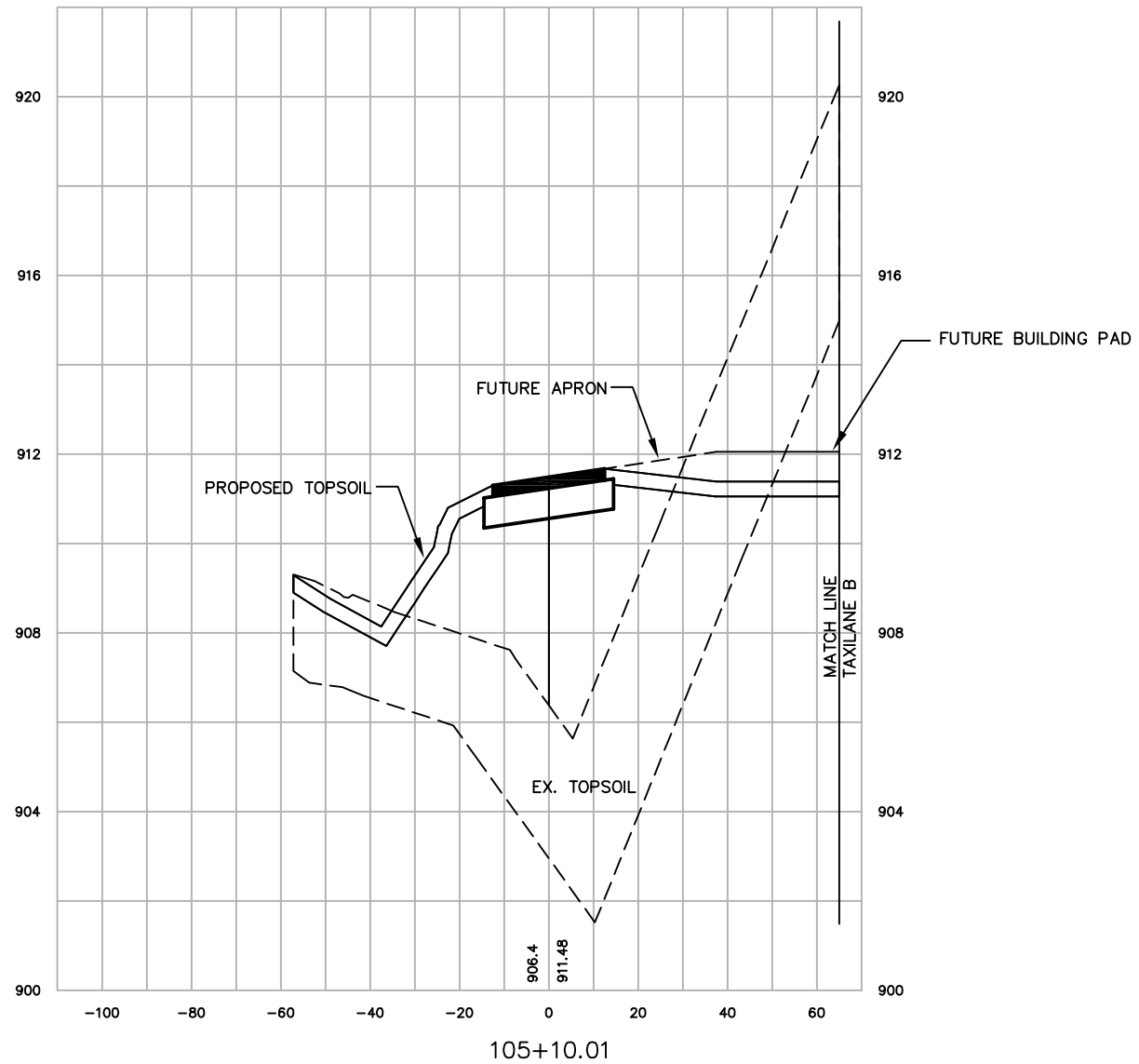


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE A**

A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004108.dwg
SHEET NO.	89 of 130

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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK



DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE A**

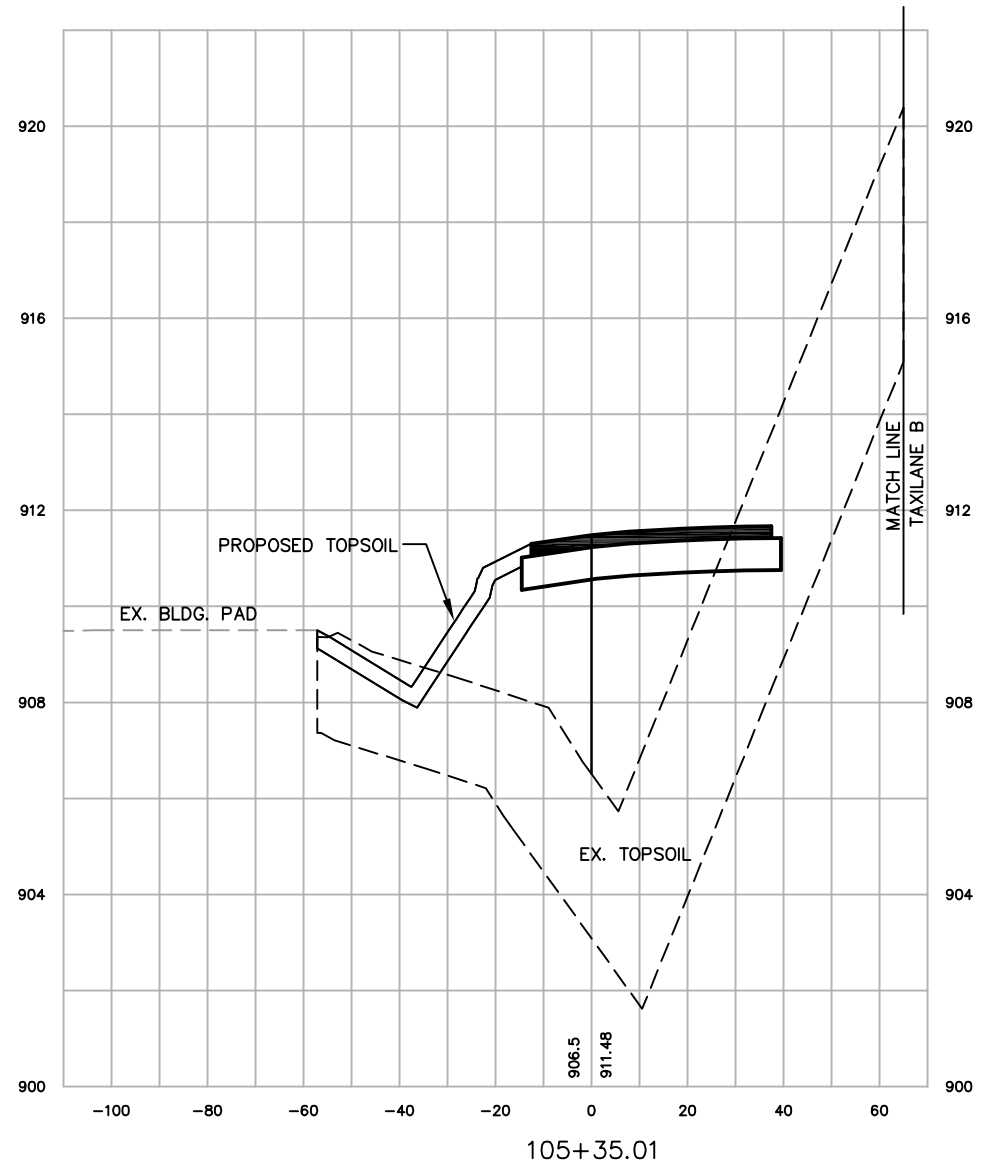
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3-55-0090-22

JOB NO.
23099-90-04004

DWG NO.
9004004108.dwg

SHEET NO.
90 of 130

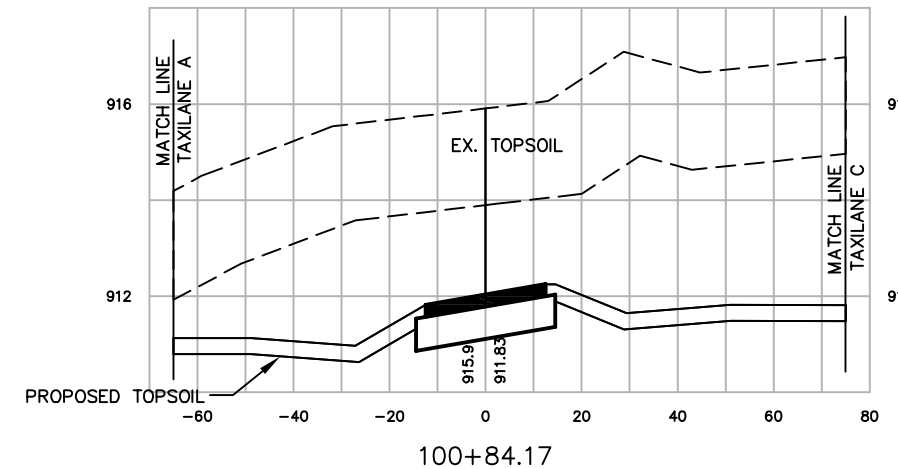
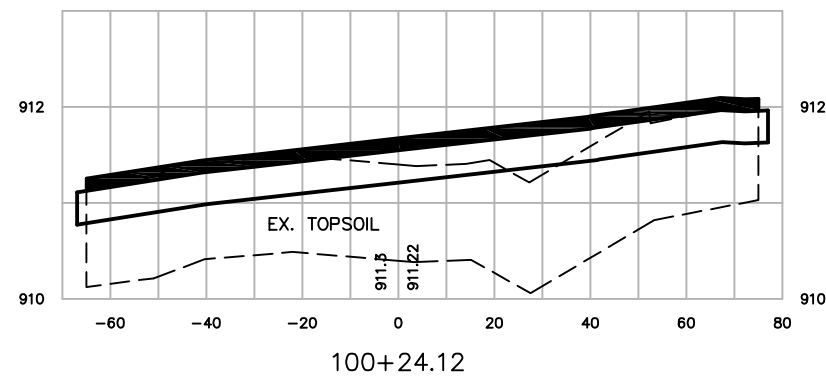
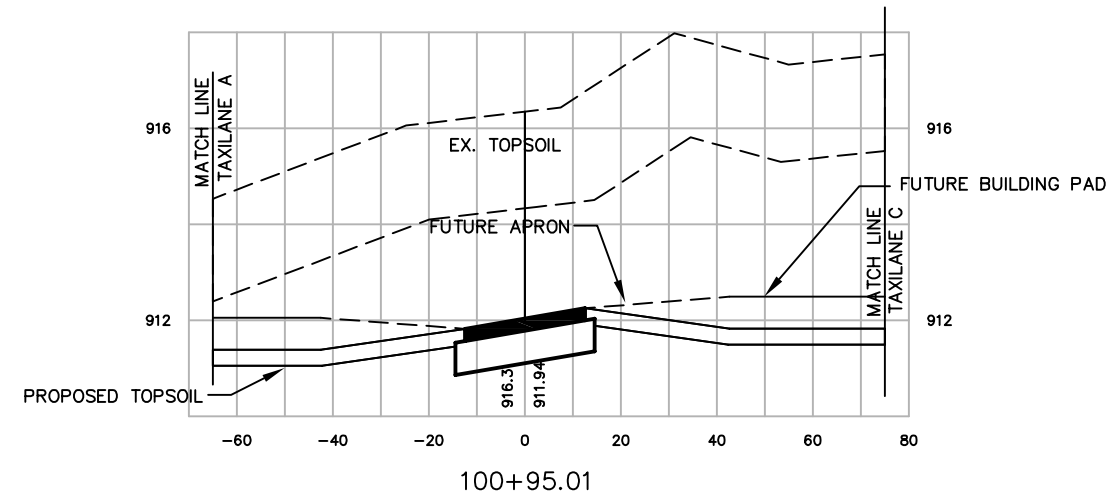
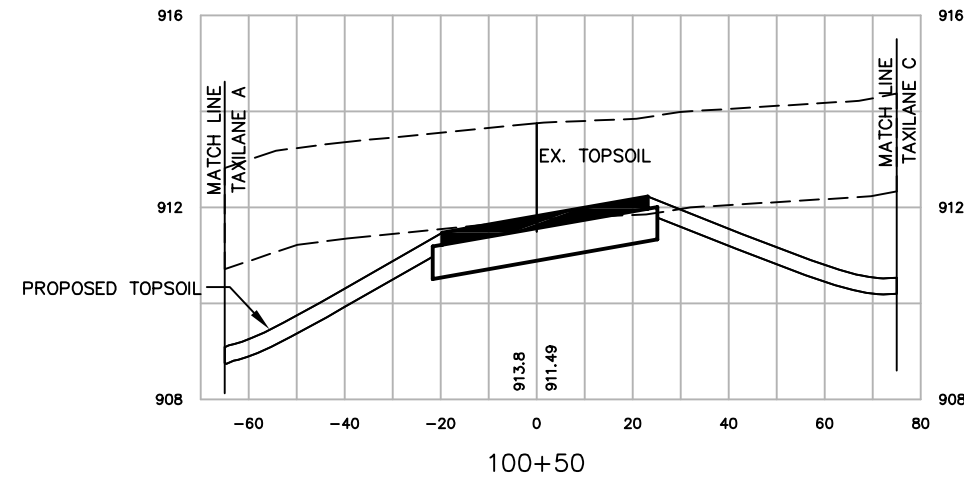
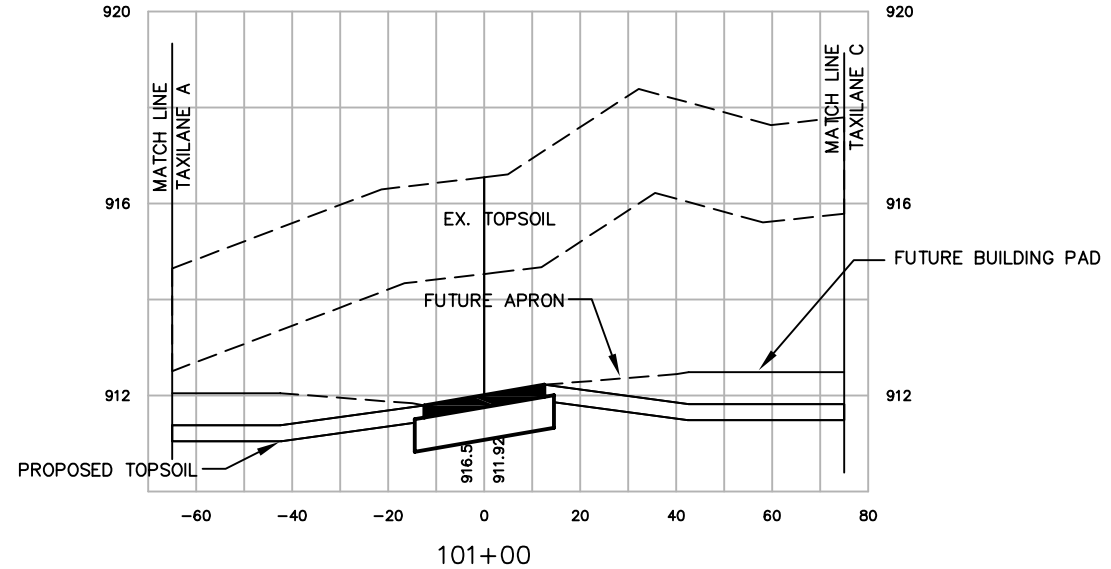
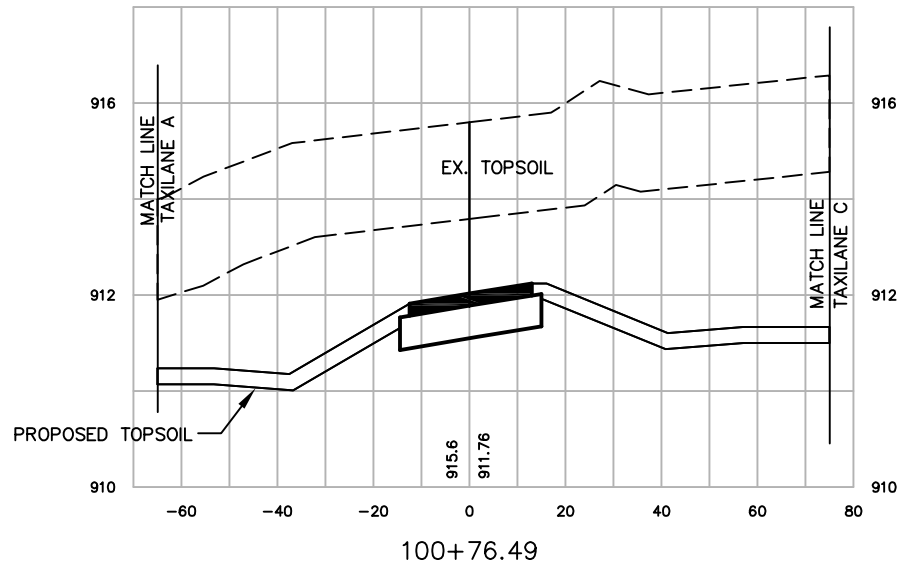
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SCALE:
 VERT. 1"=4'
 HORIZ. 1"=40'

WAUKESHA COUNTY AIRPORT HANGAR AREA CROSS SECTIONS TAXILANE A		DATE \$DATE\$ DESIGNED MJK DRAWN MJK CHECKED GAS	MEAD & HUNT	WAUKESHA COUNTY AIRPORT	NO. 12/08 AS-BUILT	REVISION	INITIAL MJK
A.I.P. PROJECT NO. 3-55-0090-22		JOB NO. 23099-90-04004		DWG NO. 9004004108.dwg		SHEET NO. 91 of 130	

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SCALE:
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NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

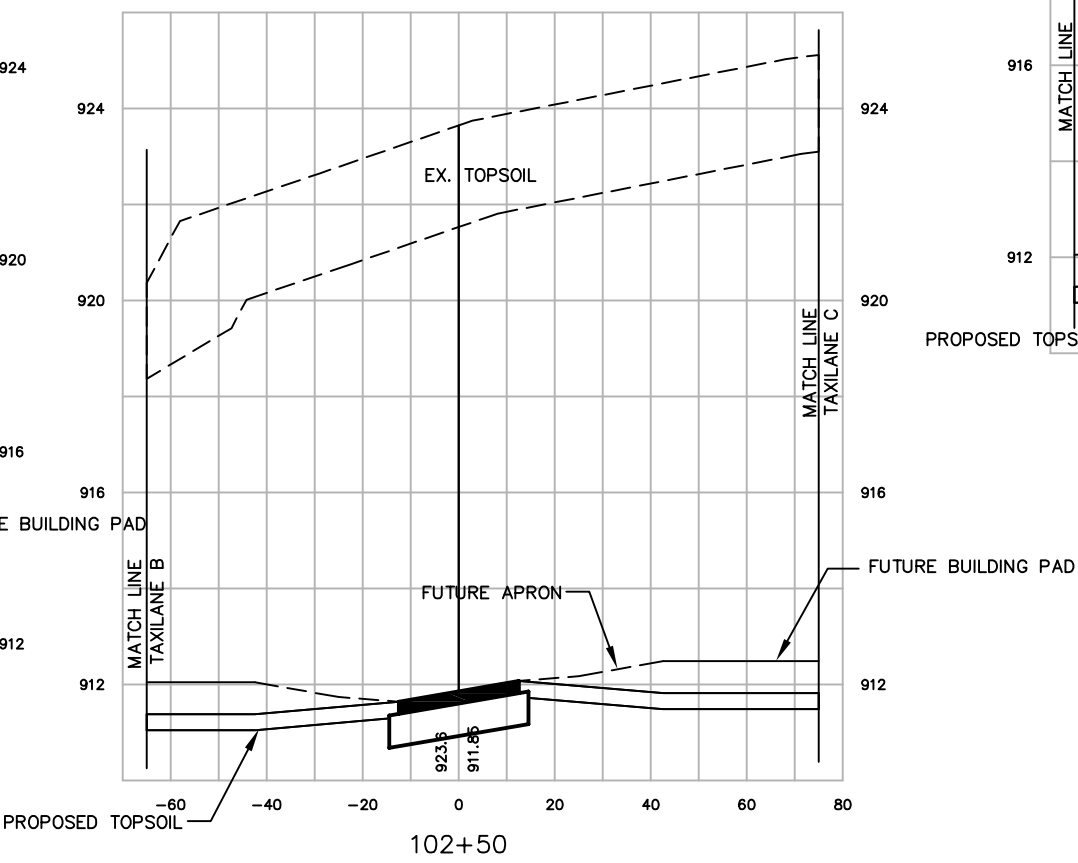
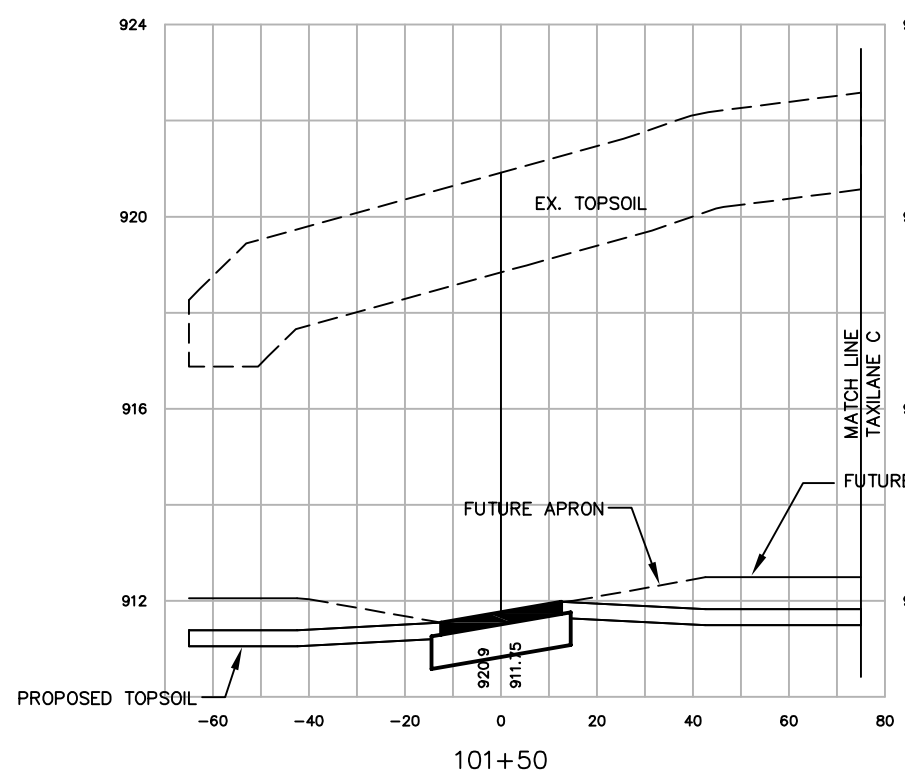
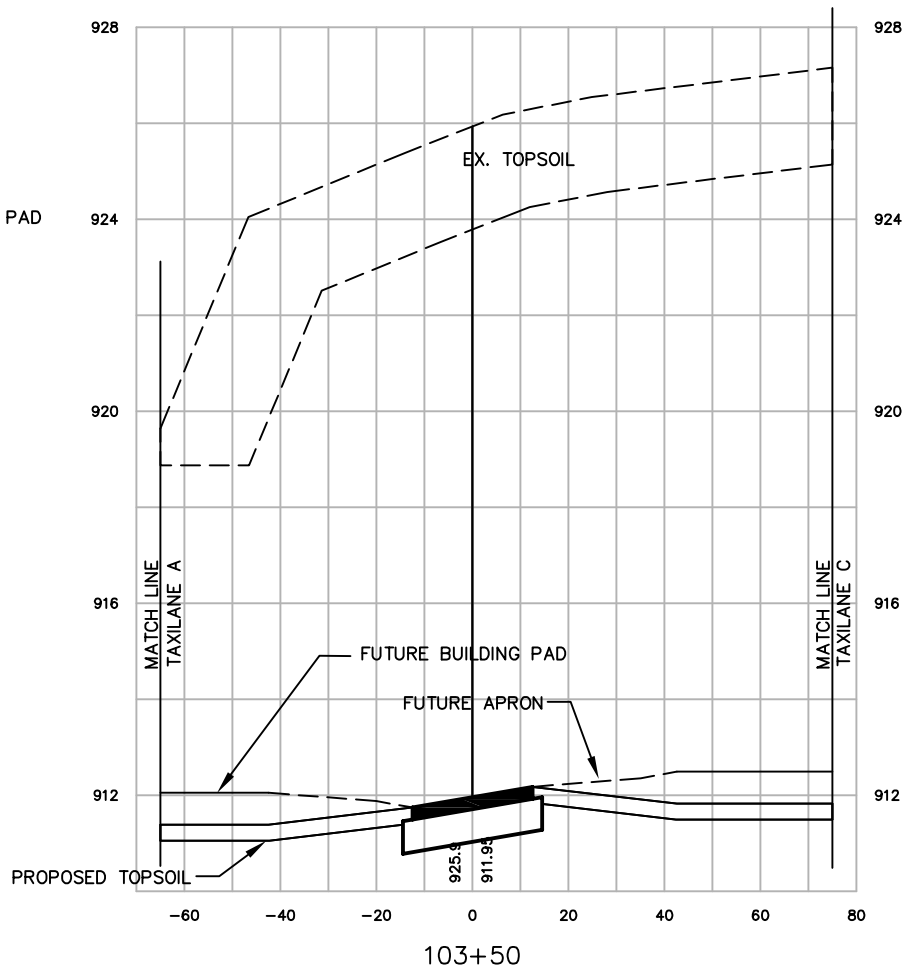
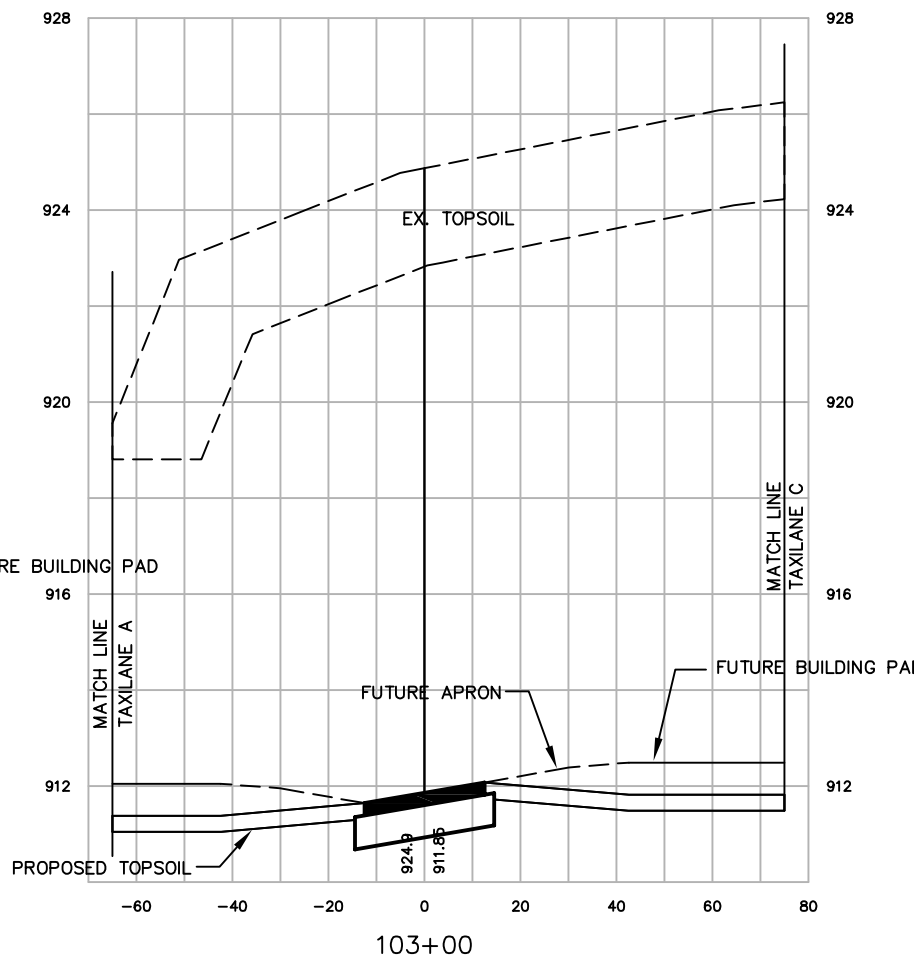
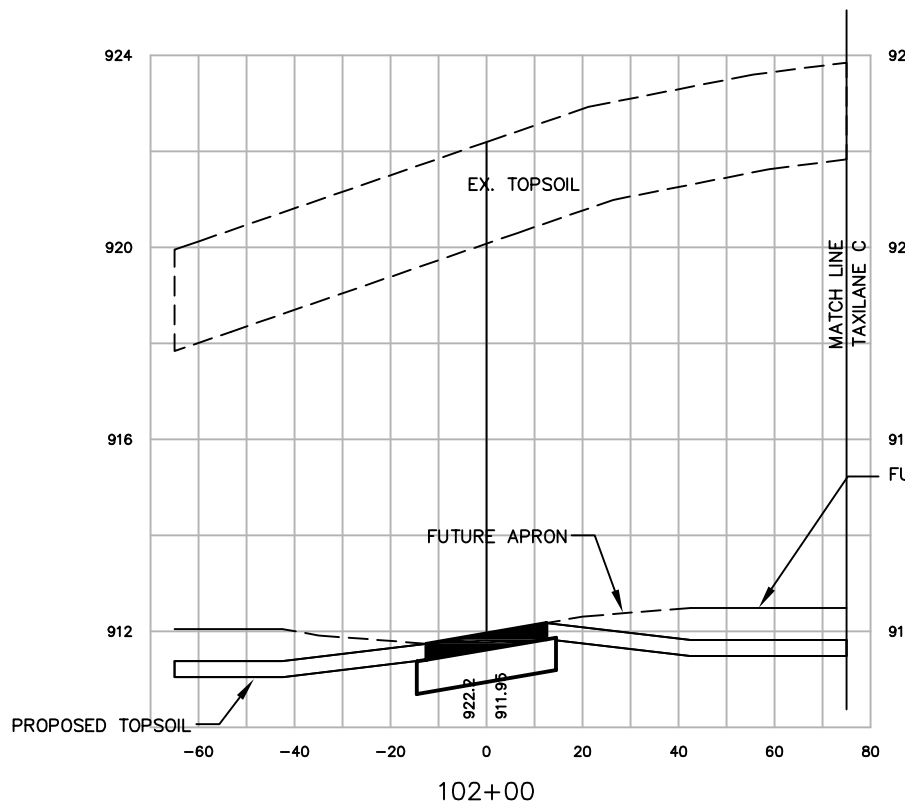


DATE	\$DATE\$	DESIGNED	MJK
		DRAWN	MJK
		CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE B**

A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004109.dwg
SHEET NO.	92 of 130

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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

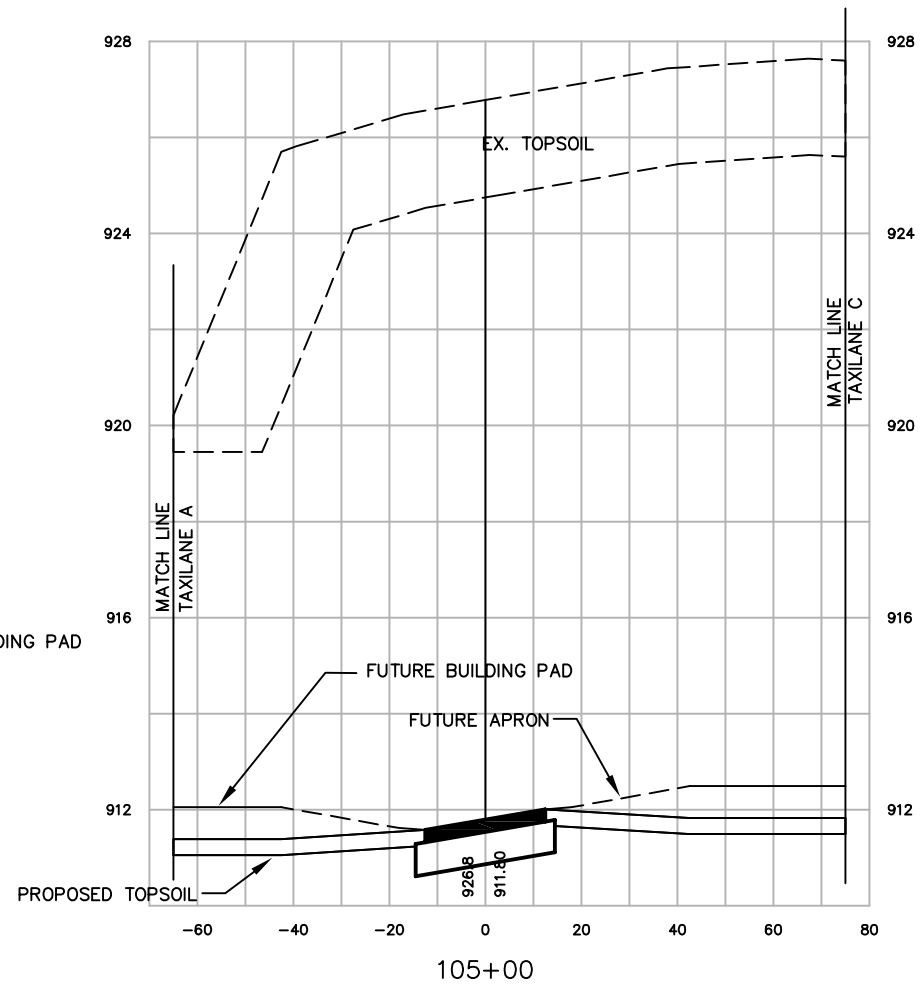
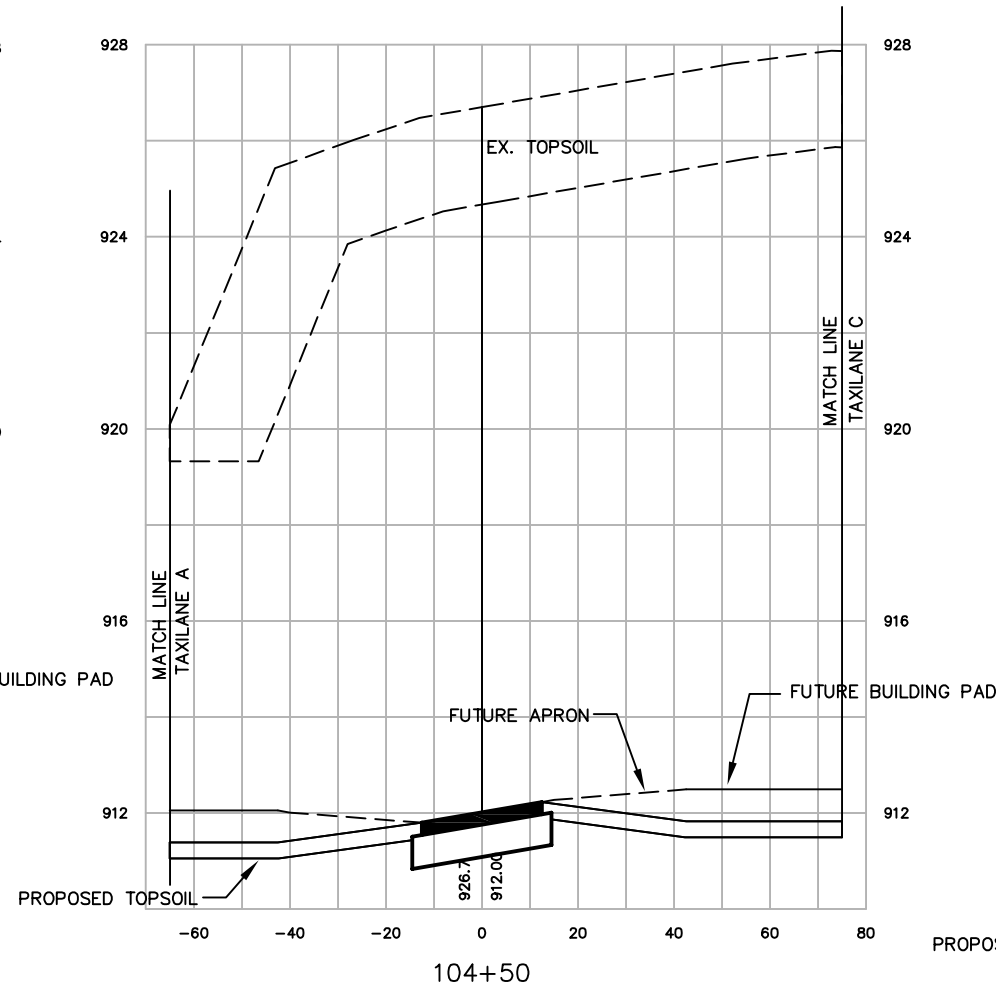
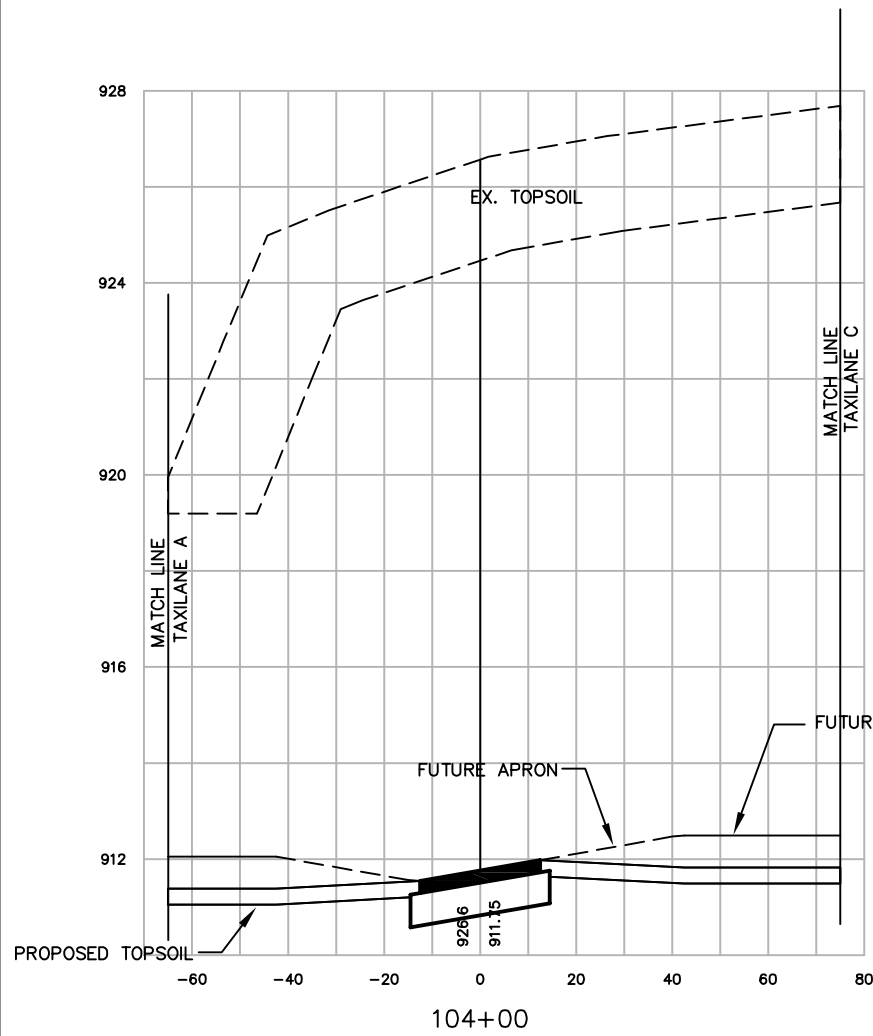


DATE	\$DATE\$	DESIGNED	MJK
		DRAWN	MJK
		CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE B**

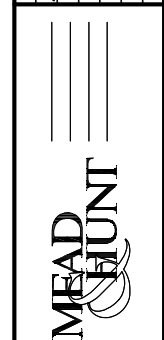
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JOB NO. 23099-90-04004
DWG NO. 9004004109.dwg
SHEET NO. 93 of 130

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SCALE:
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NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

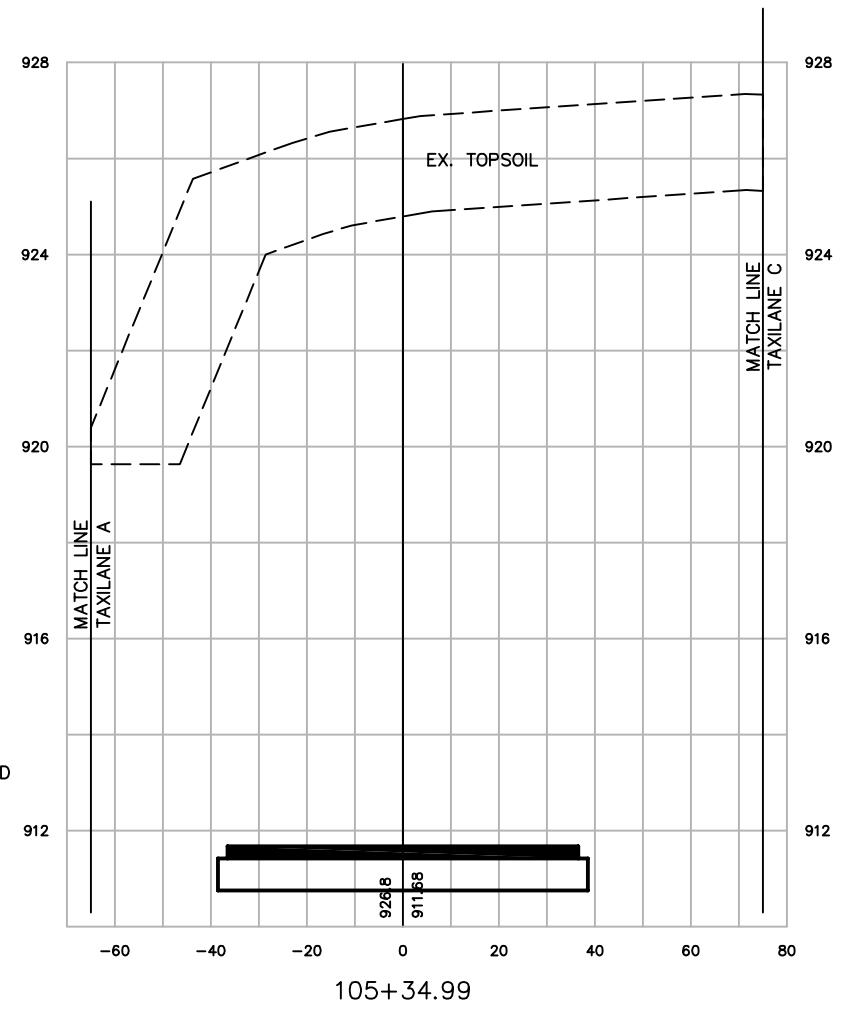
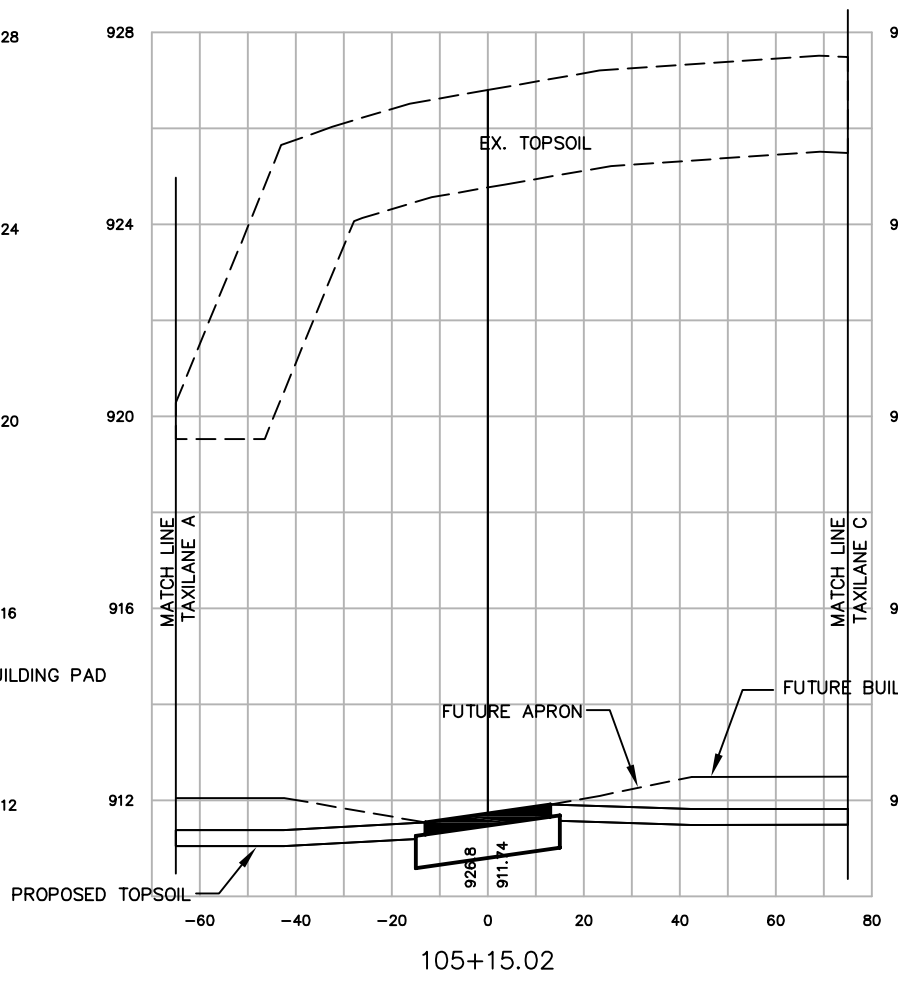
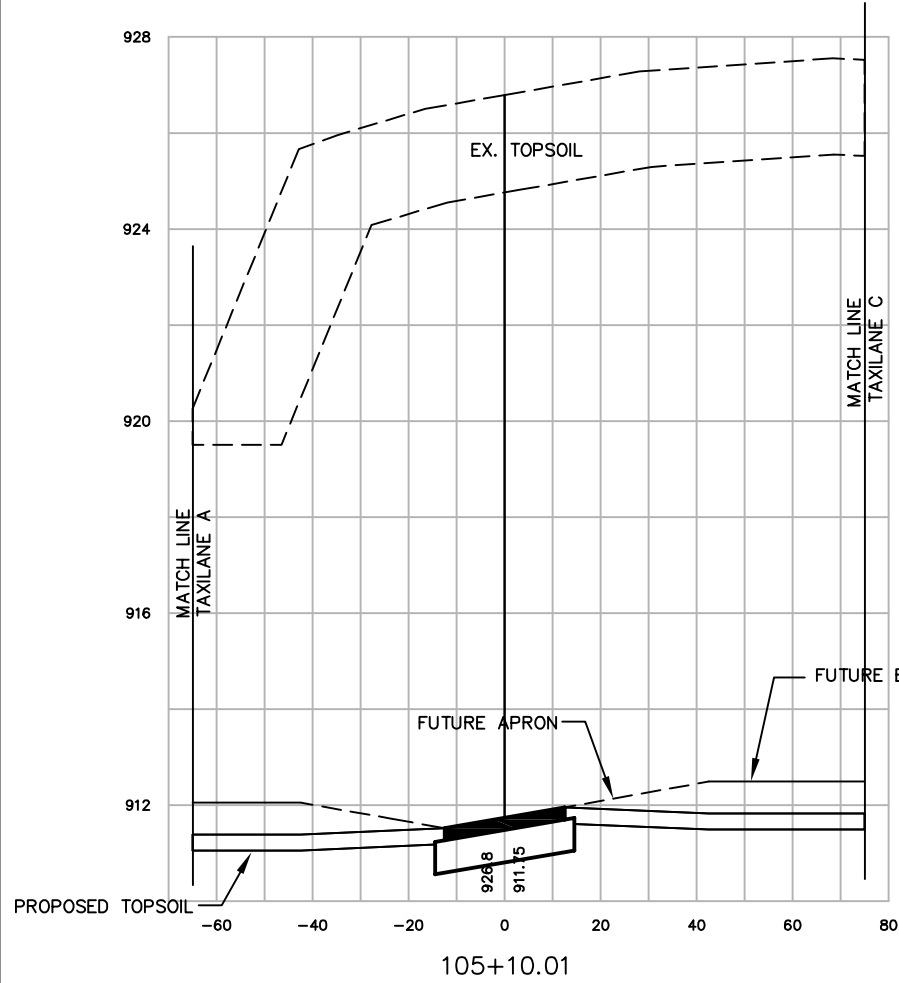


DATE	\$DATE\$	DESIGNED	MJK
		DRAWN	MJK
		CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE B**

A.I.P. PROJECT NO. 3-55-0090-22
JOB NO. 23099-90-04004
DWG NO. 9004004109.dwg
SHEET NO. 94 of 130

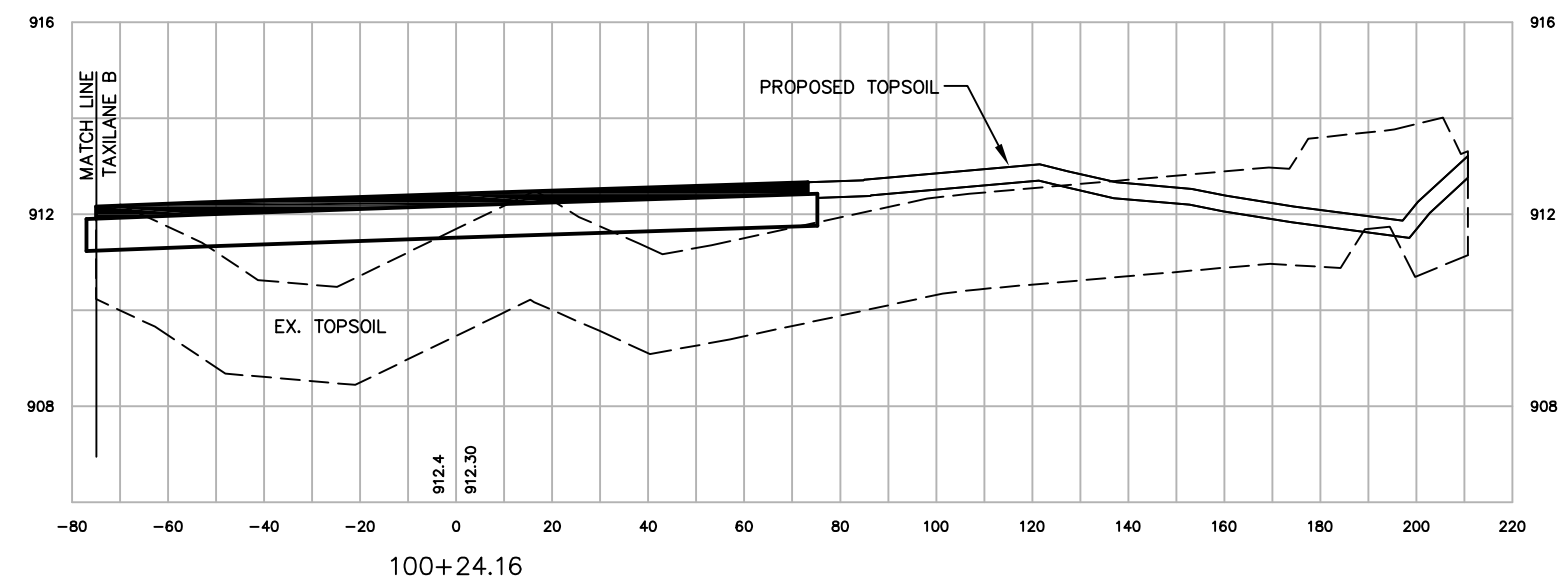
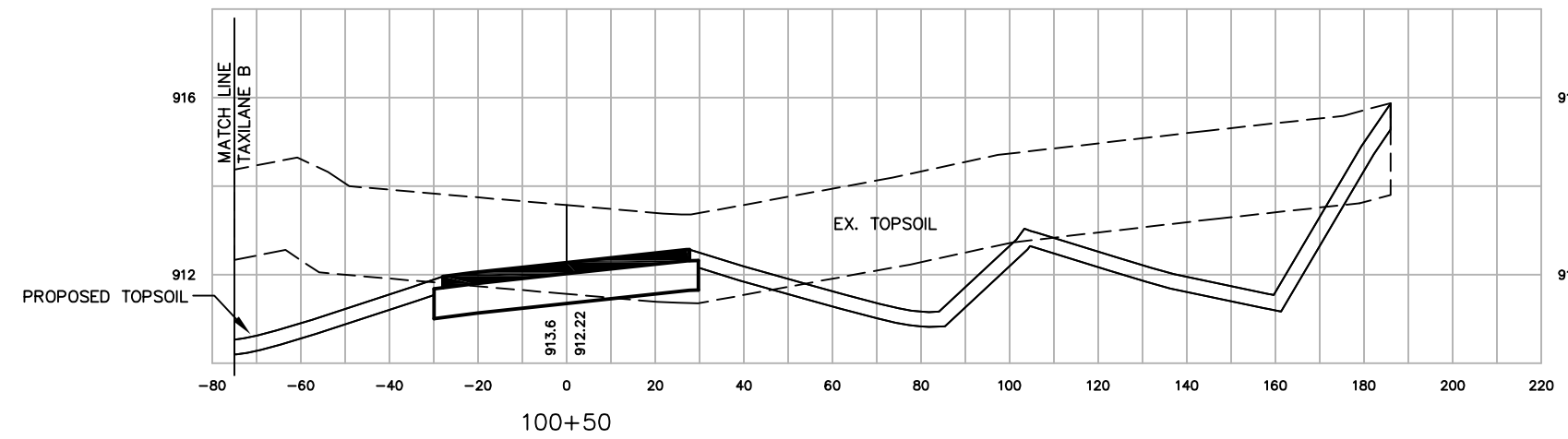
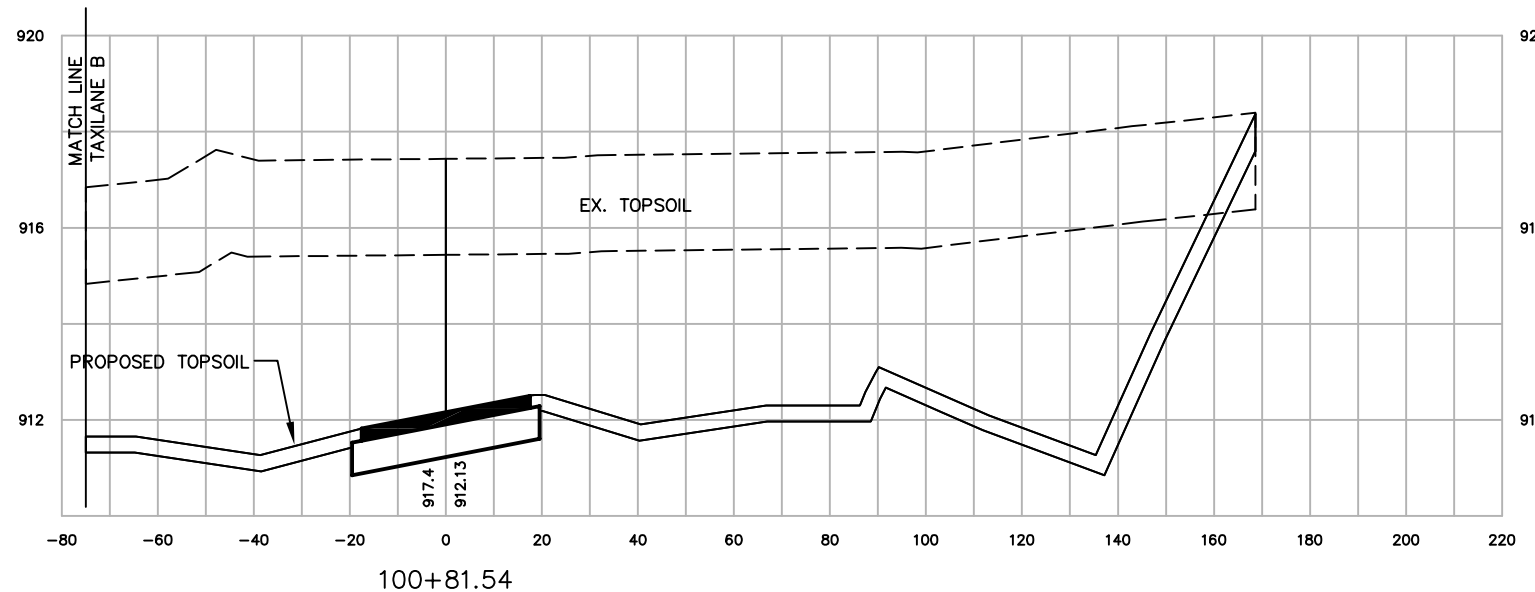
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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

WAUKESHA COUNTY AIRPORT HANGAR AREA CROSS SECTIONS TAXILANE B		DATE \$DATE\$ DESIGNED MJK DRAWN MJK CHECKED GAS	MEAD HUNT WAUKESHA COUNTY AIRPORT	NO. 12/08 DATE AS-BUILT	REVISION	INITIAL MJK
A.I.P. PROJECT NO. 3-55-0090-22		JOB NO. 23099-90-04004		DWG NO. 9004004109.dwg		SHEET NO. 95 of 130

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SCALE:
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NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

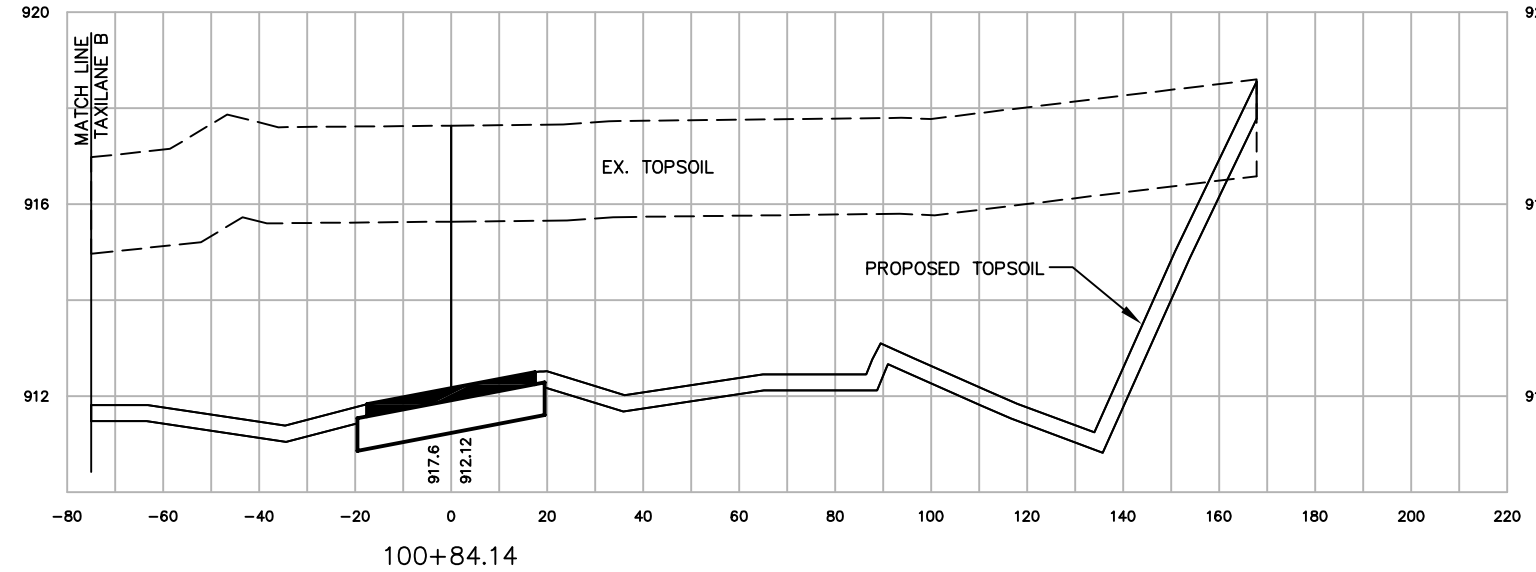
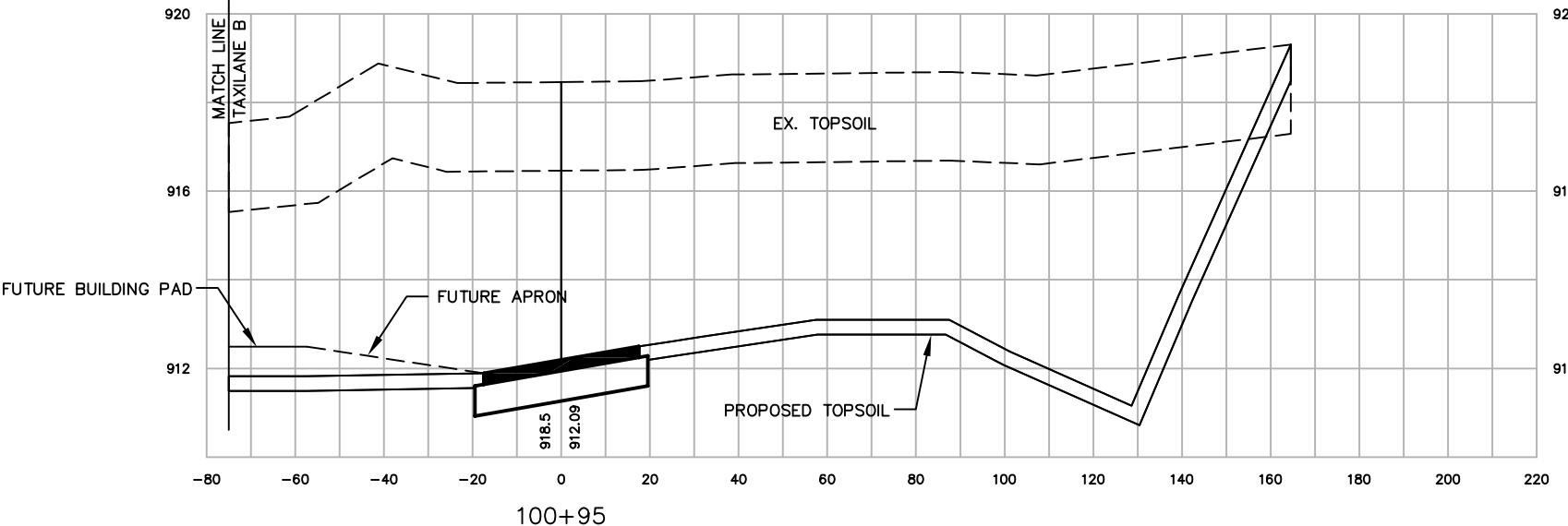
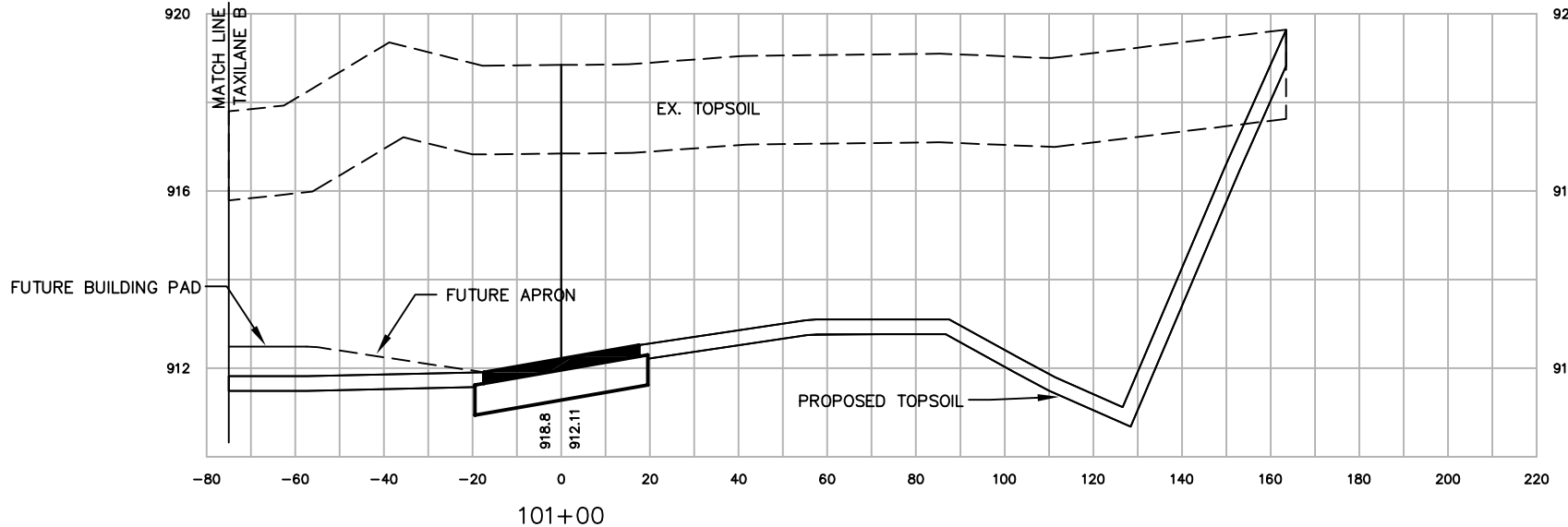


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE C**

A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004110.dwg
SHEET NO.	96 of 130

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004 Land_Desktop\dwg\23099-90-04004110.dwg



SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

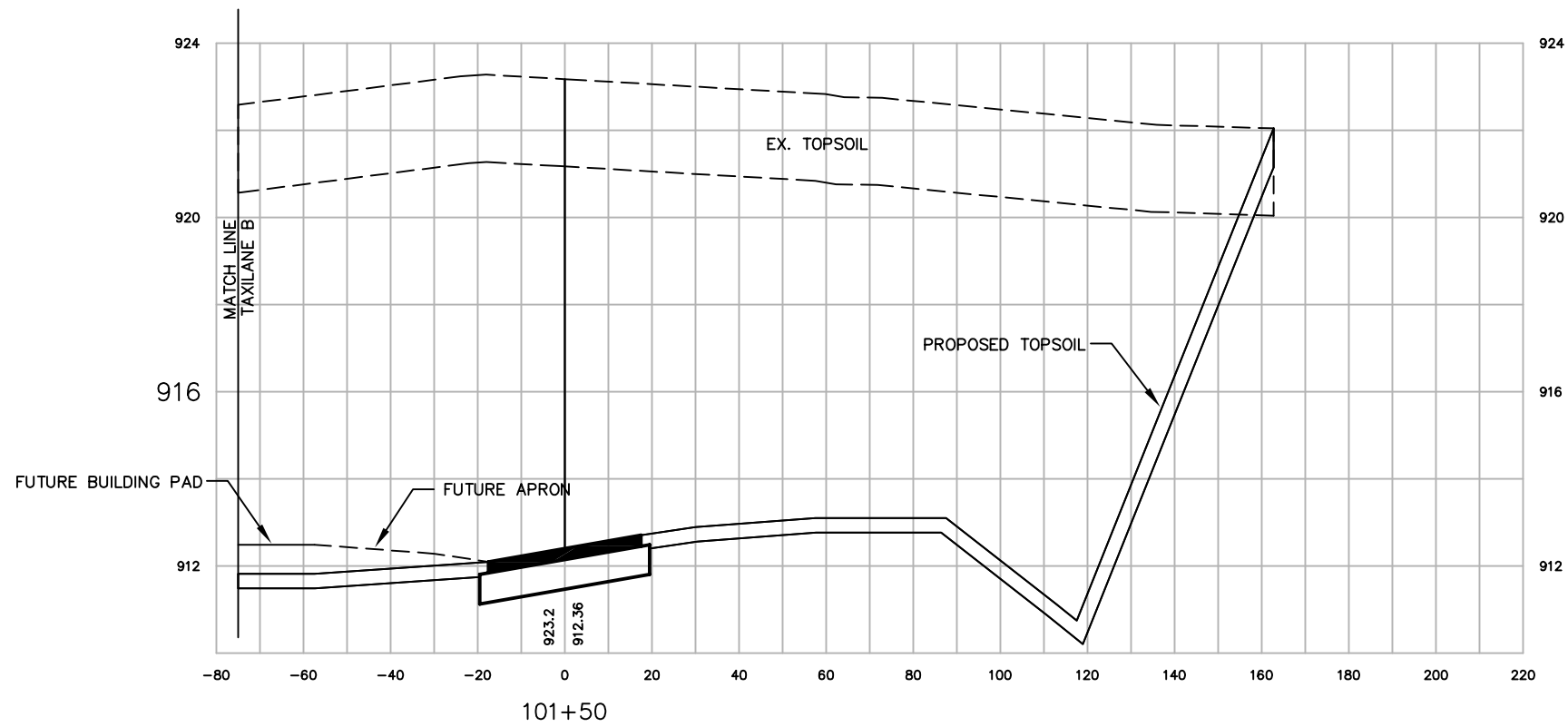
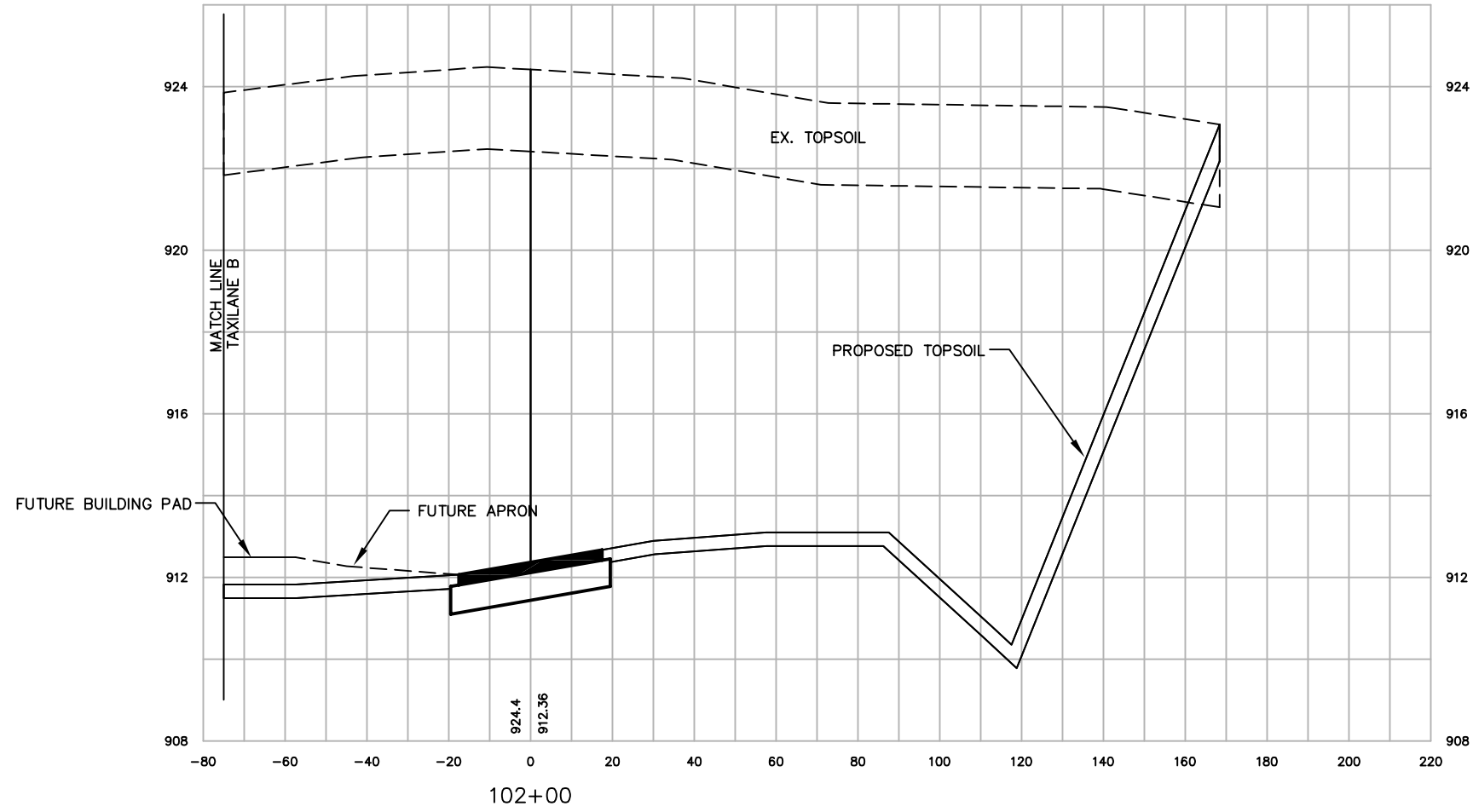


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE C**

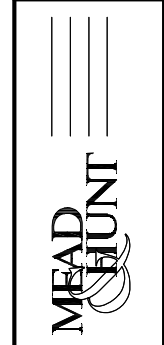
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JOB NO.	23099-90-04004
DWG NO.	9004004110.dwg
SHEET NO.	97 of 130

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004 Land_Desktop\dwg\23099-90-04004110.dwg



SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

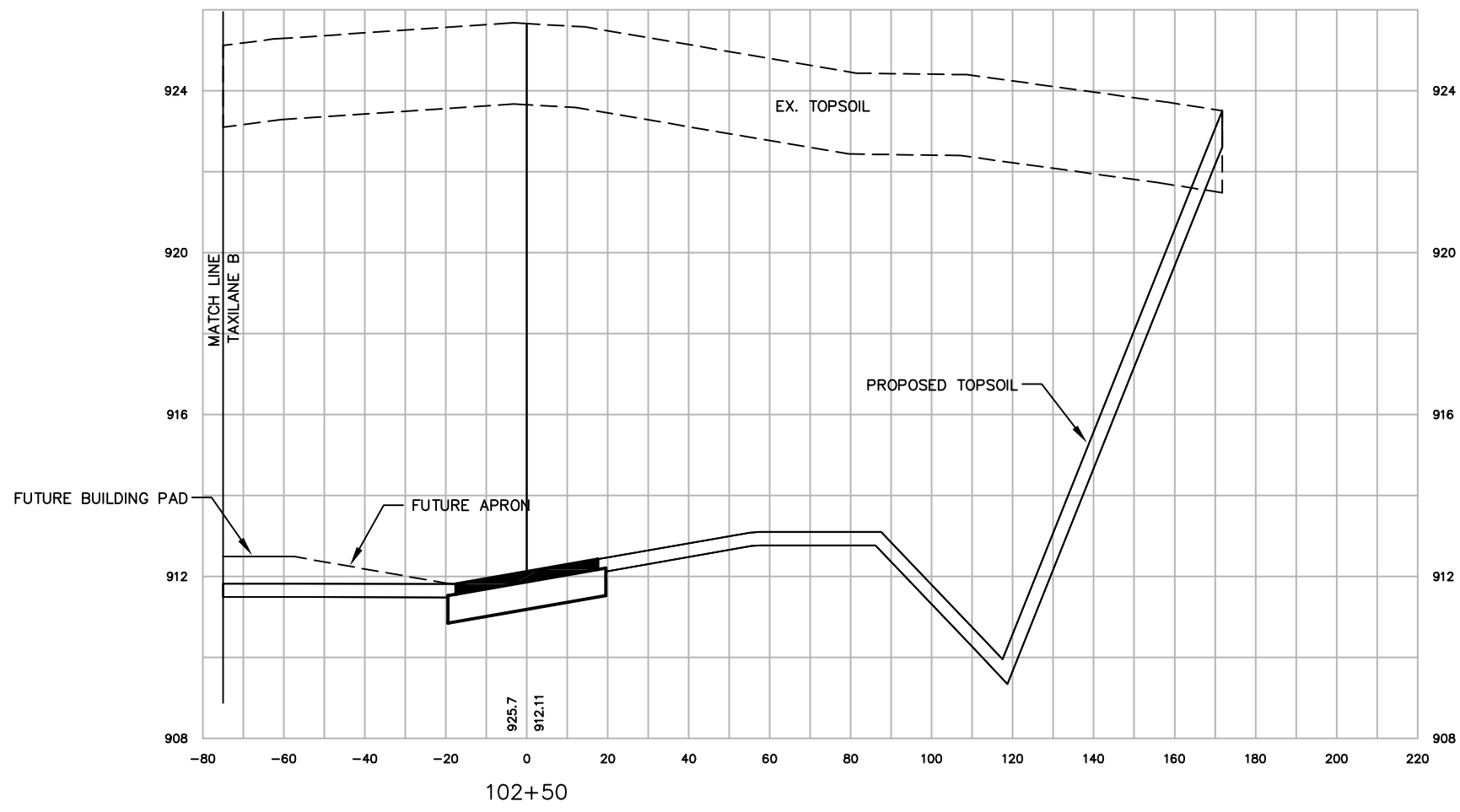


DATE	DESIGNED	DRAWN	CHECKED
\$	MJK	MJK	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
TAXILANE C**

A.I.P. PROJECT NO. 3-55-0090-22
JOB NO. 23099-90-04004
DWG NO. 9004004110.dwg
SHEET NO. 98 of 130

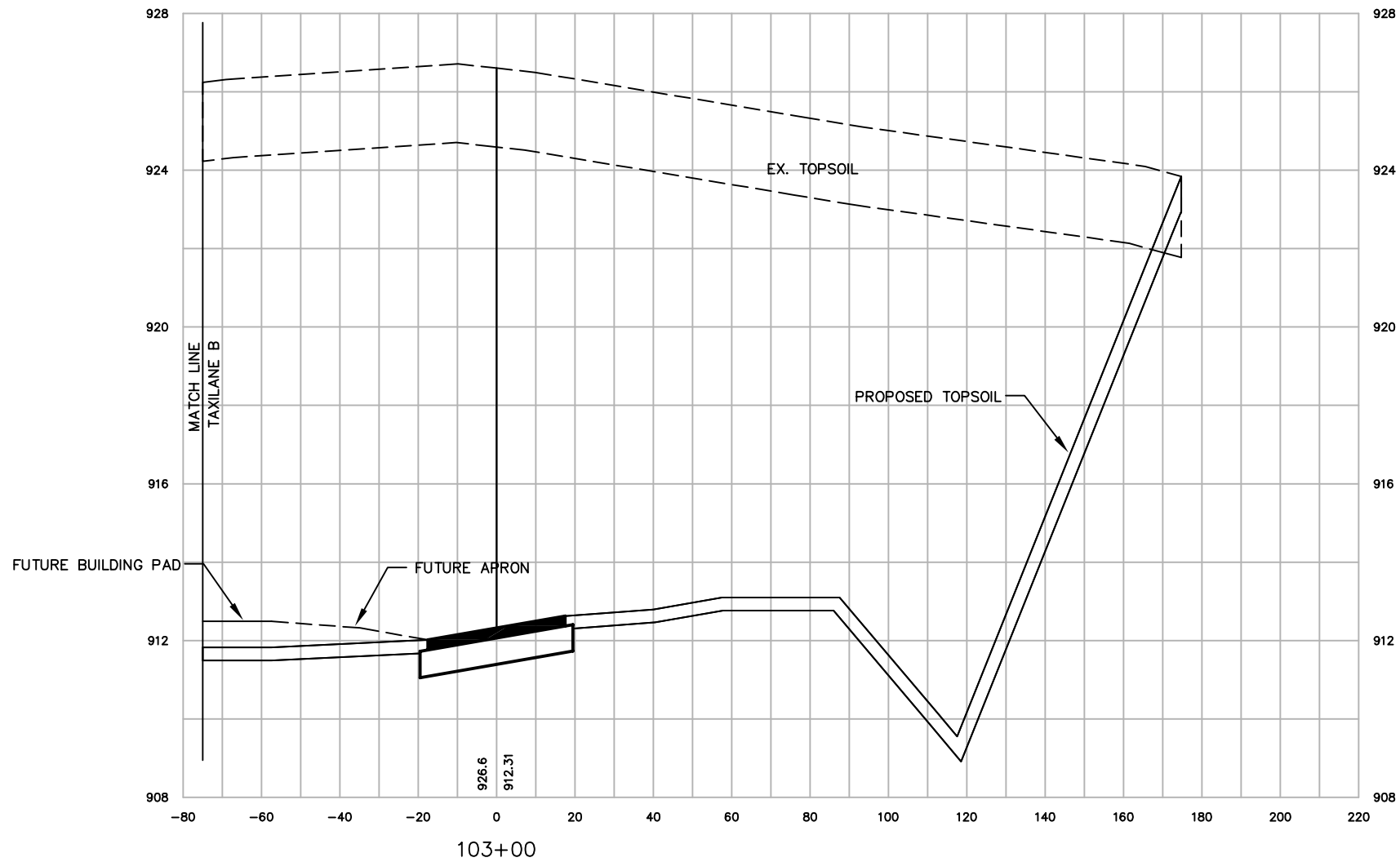
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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

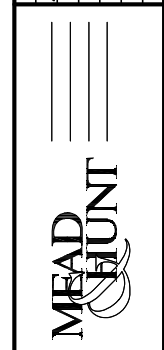
WAUKESHA COUNTY AIRPORT HANGAR AREA CROSS SECTIONS TAXILANE C		DATE \$DATE\$ DESIGNED MJK DRAWN MJK CHECKED GAS	MEAD & HUNT WAUKESHA COUNTY AIRPORT	NO. 12/08 AS-BUILT	REVISION	INITIAL MJK
A.I.P. PROJECT NO. 3-55-0090-22						
JOB NO. 23099-90-04004						
DWG NO. 9004004110.dwg						
SHEET NO. 99 of 130						

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004 Land_Desktop\dwg\23099-90-04004110.dwg



SCALE:
 VERT. 1"=4'
 HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

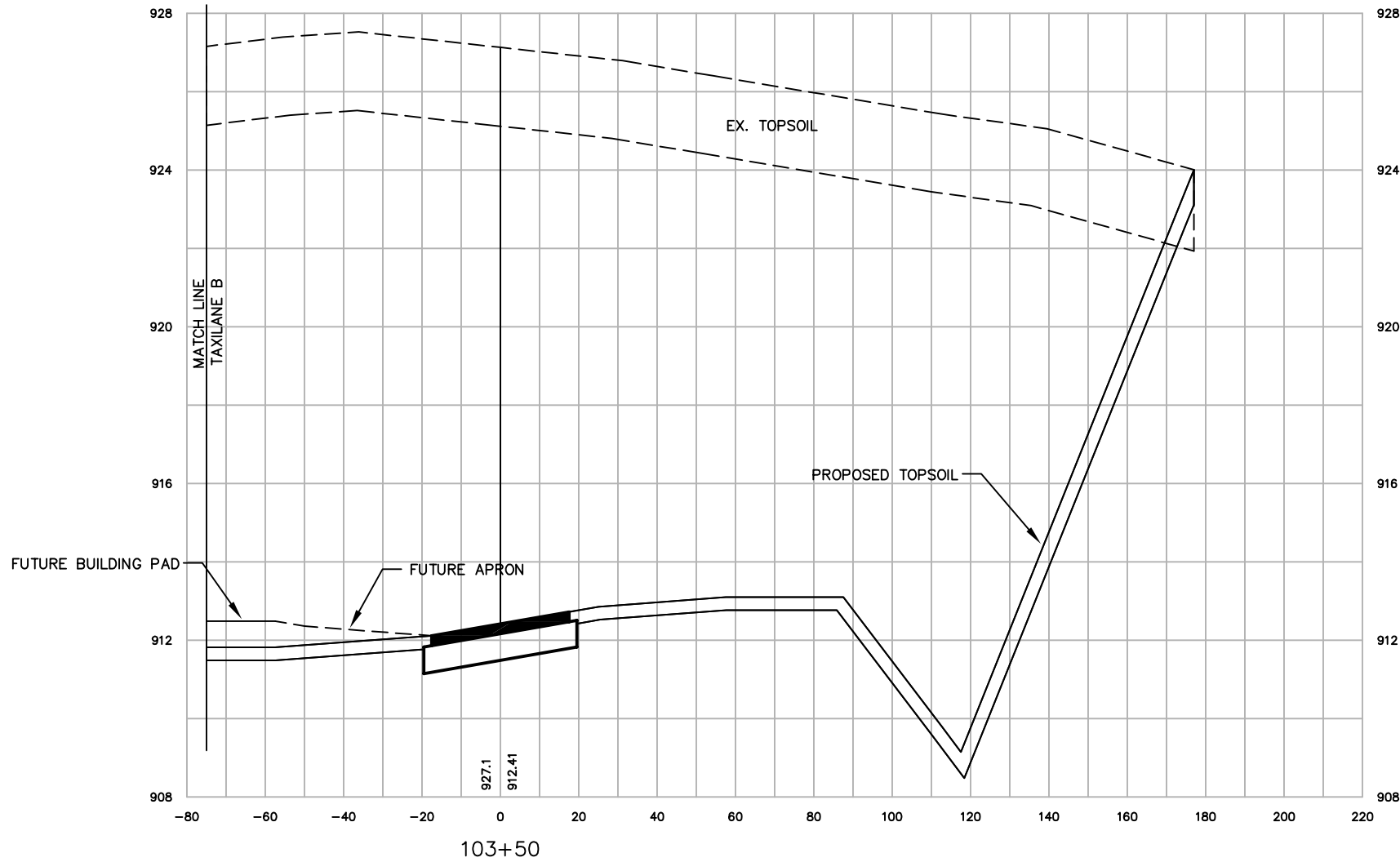


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
 CROSS SECTIONS
 TAXILANE C**

A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004110.dwg
SHEET NO.	100 of 130

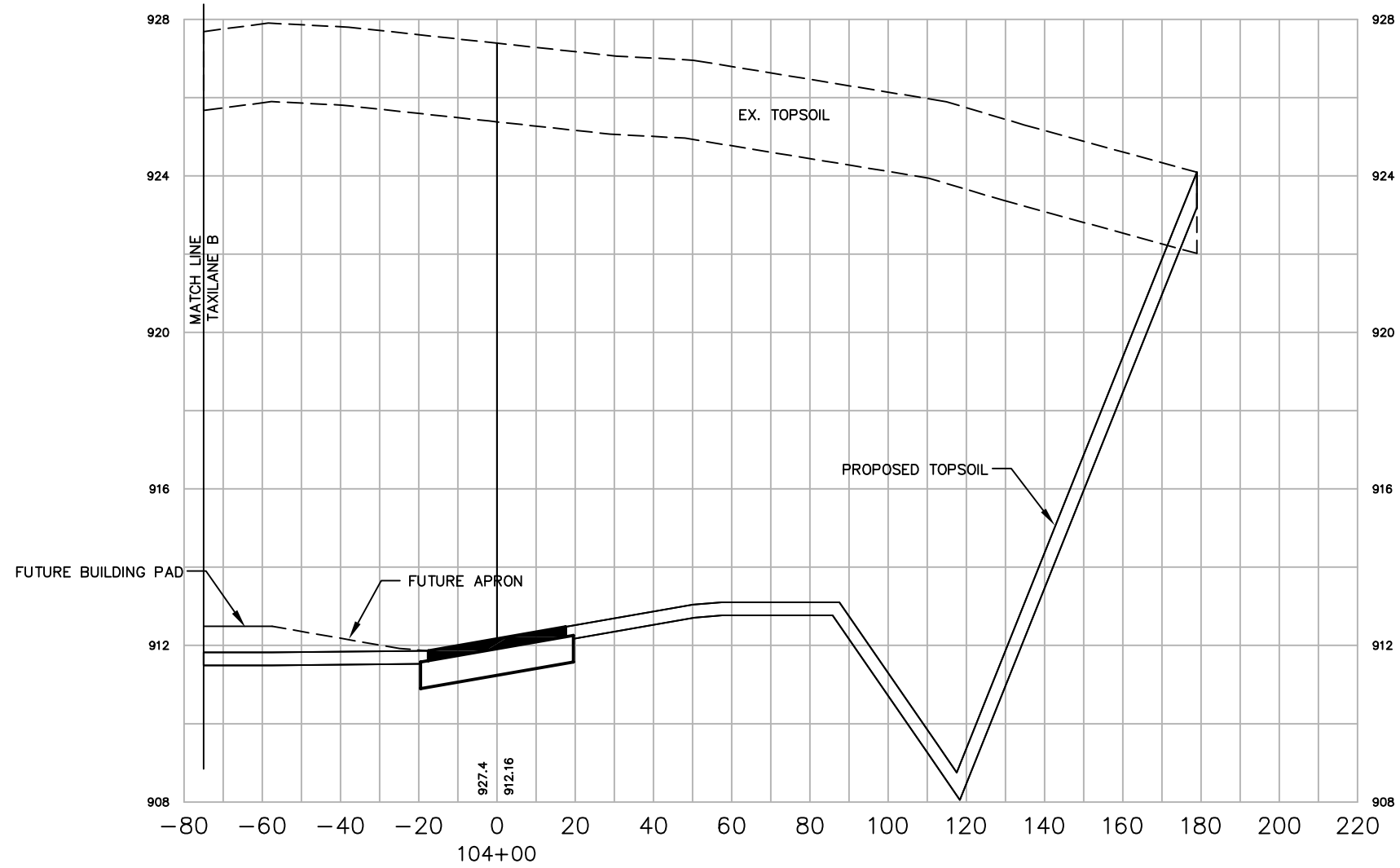
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SCALE:
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 HORIZ. 1"=40'

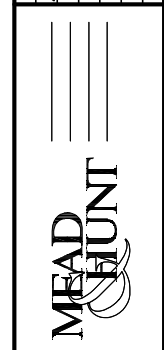
Waukesha County Airport HANGAR AREA CROSS SECTIONS TAXILANE C		DATE \$DATE\$ DESIGNED MJK DRAWN MJK CHECKED GAS	MEAD HUNT	NO. 12/08 DATE AS-BUILT	REVISION	INITIAL MJK
A.I.P. PROJECT NO. 3-55-0090-22						
JOB NO. 23099-90-04004						
DWG NO. 9004004110.dwg						
SHEET NO. 101 of 130						

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004 Land_Desktop\dwg\23099-90-04004110.dwg



SCALE:
 VERT. 1"=4'
 HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

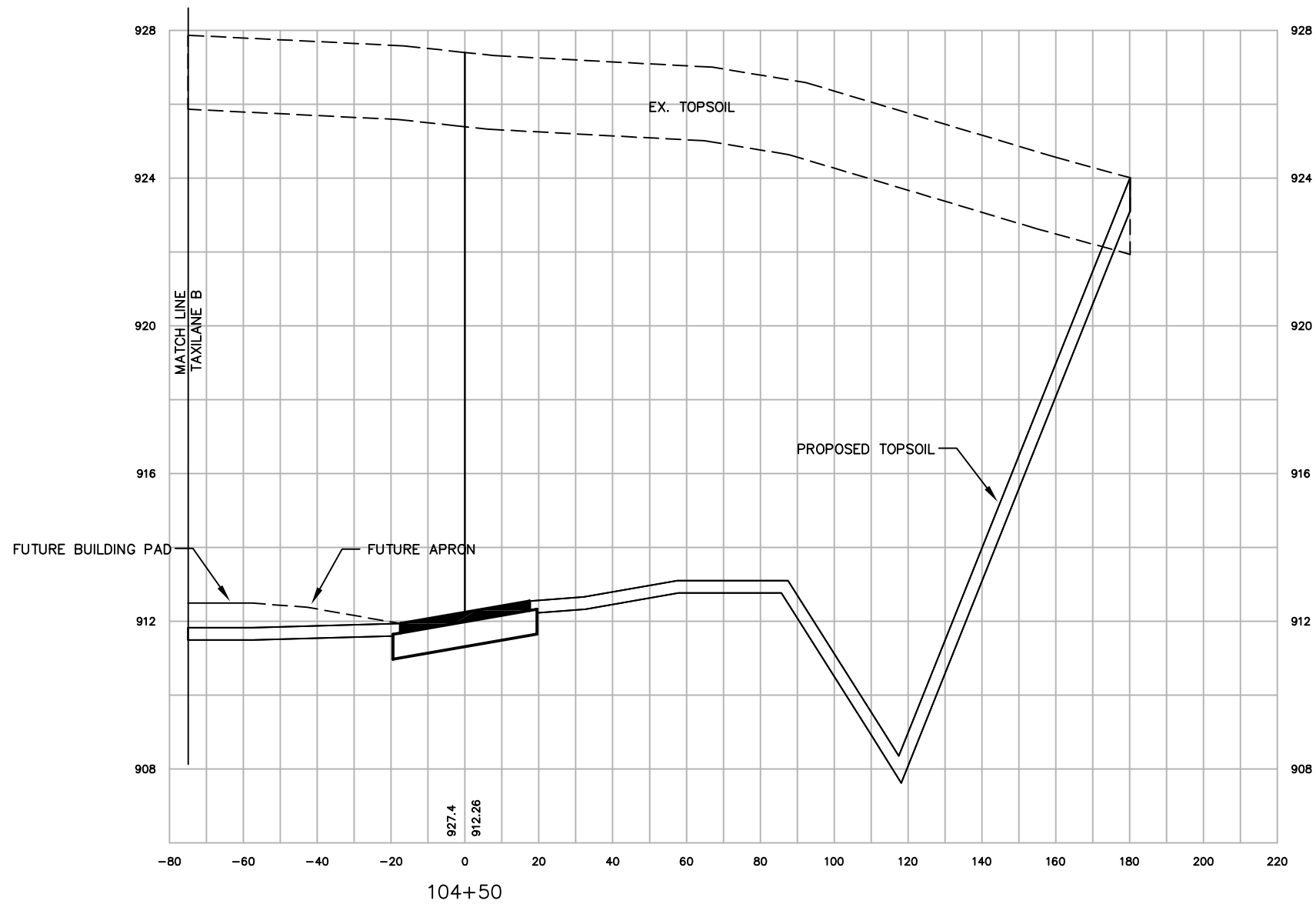


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
HANGAR AREA
CROSS SECTIONS
TAXILANE C

A.I.P. PROJECT NO. 3-55-0090-22
JOB NO. 23099-90-04004
DWG NO. 9004004110.dwg
SHEET NO. 102 of 130

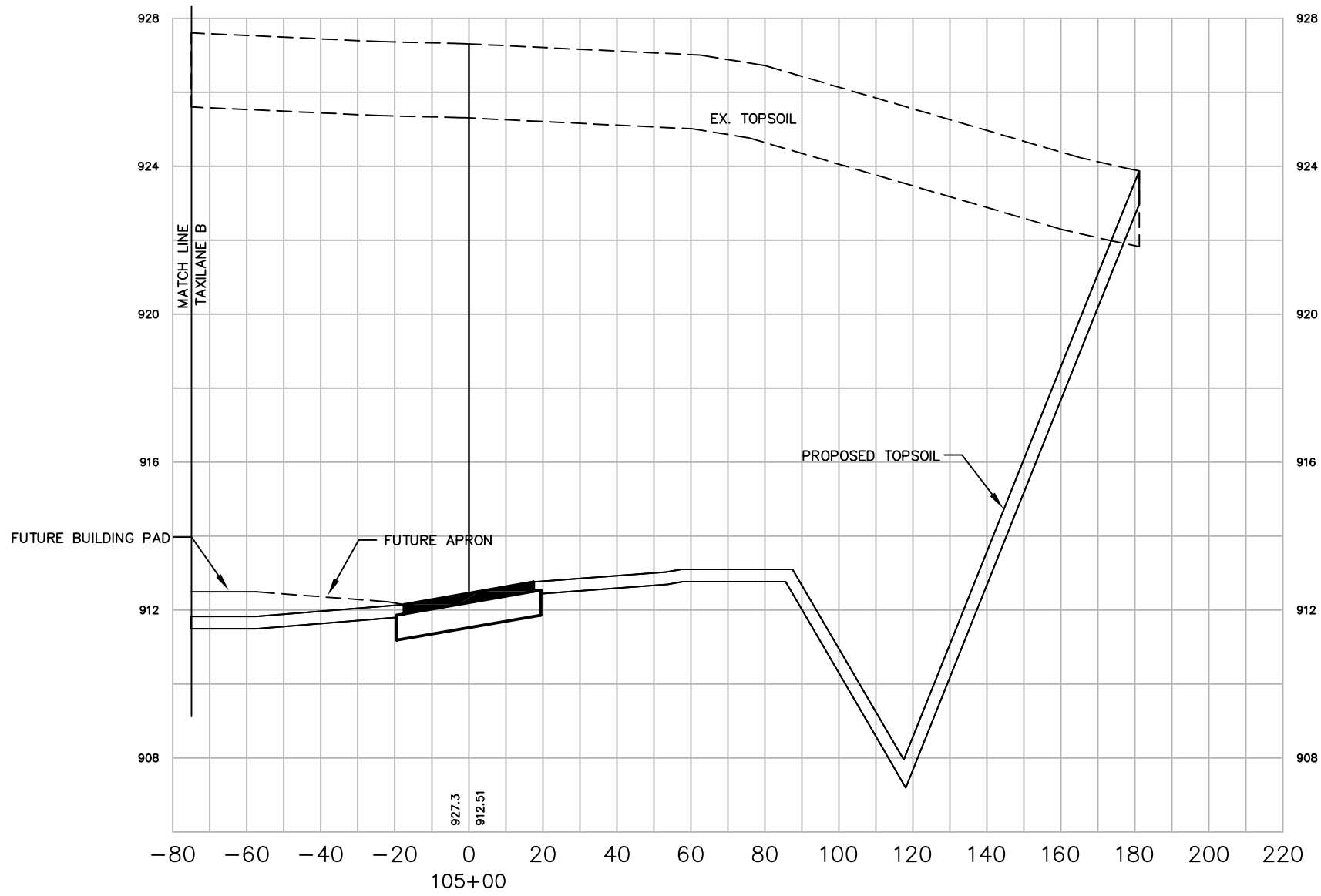
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SCALE:
 VERT. 1"=4'
 HORIZ. 1"=40'

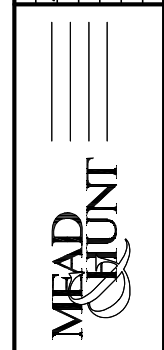
WAUKESHA COUNTY AIRPORT HANGAR AREA CROSS SECTIONS TAXILANE C		DATE \$DATE\$ DESIGNED MJK DRAWN MJK CHECKED GAS	WAUKESHA COUNTY AIRPORT	MEAD HUNT	NO. 12/08 AS-BUILT	REVISION	INITIAL MJK
A.I.P. PROJECT NO. 3-55-0090-22		JOB NO. 23099-90-04004		DWG NO. 9004004110.dwg		SHEET NO. 103 of 130	

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004 Land_Desktop\dwg\23099-90-04004110.dwg



SCALE:
 VERT. 1"=4'
 HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK

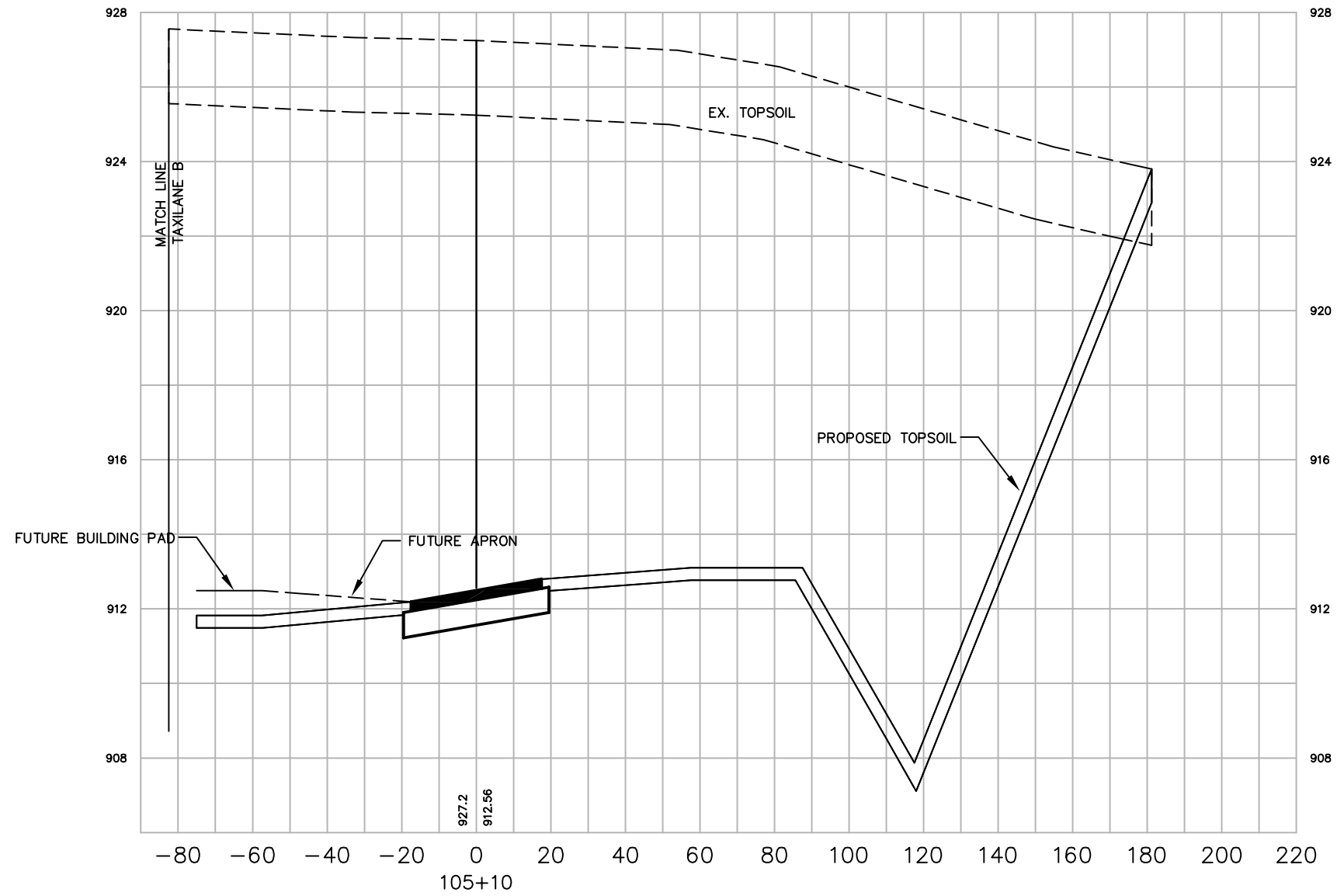


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
 CROSS SECTIONS
 TAXILANE C**

A.I.P. PROJECT NO. 3-55-0090-22
JOB NO. 23099-90-04004
DWG NO. 9004004110.dwg
SHEET NO. 104 of 130

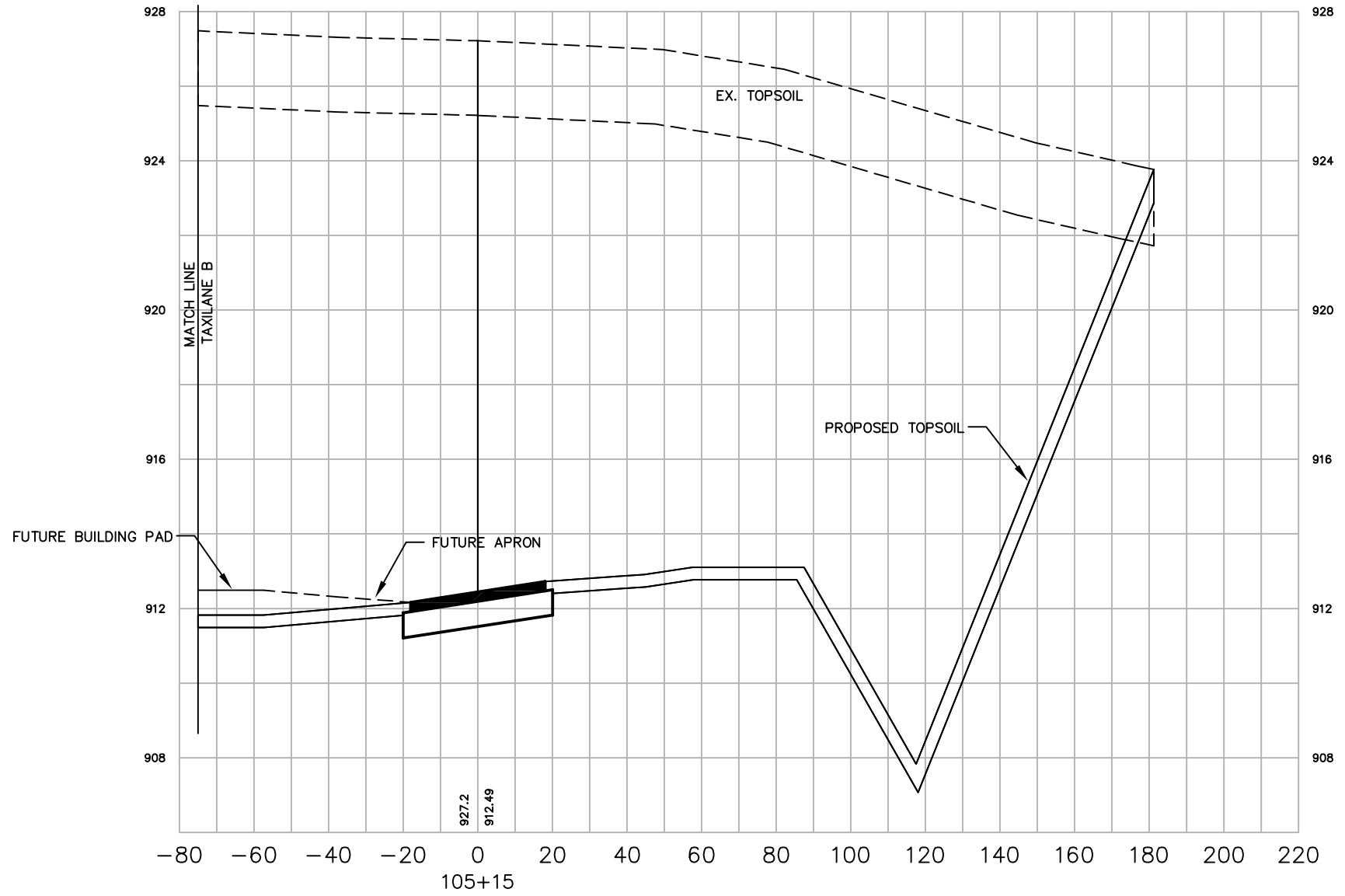
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SCALE:
 VERT. 1"=4'
 HORIZ. 1"=40'

WAUKESHA COUNTY AIRPORT HANGAR AREA CROSS SECTIONS TAXILANE C		DATE \$DATE\$ DESIGNED MJK DRAWN MJK CHECKED GAS	MEAD & HUNT WAUKESHA COUNTY AIRPORT	NO. 12/08 AS-BUILT	REVISION INITIAL MJK
A.I.P. PROJECT NO. 3-55-0090-22		JOB NO. 23099-90-04004		DWG NO. 9004004110.dwg	
SHEET NO. 105 of 130					

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004 Land_Desktop\dwg\23099-90-04004110.dwg

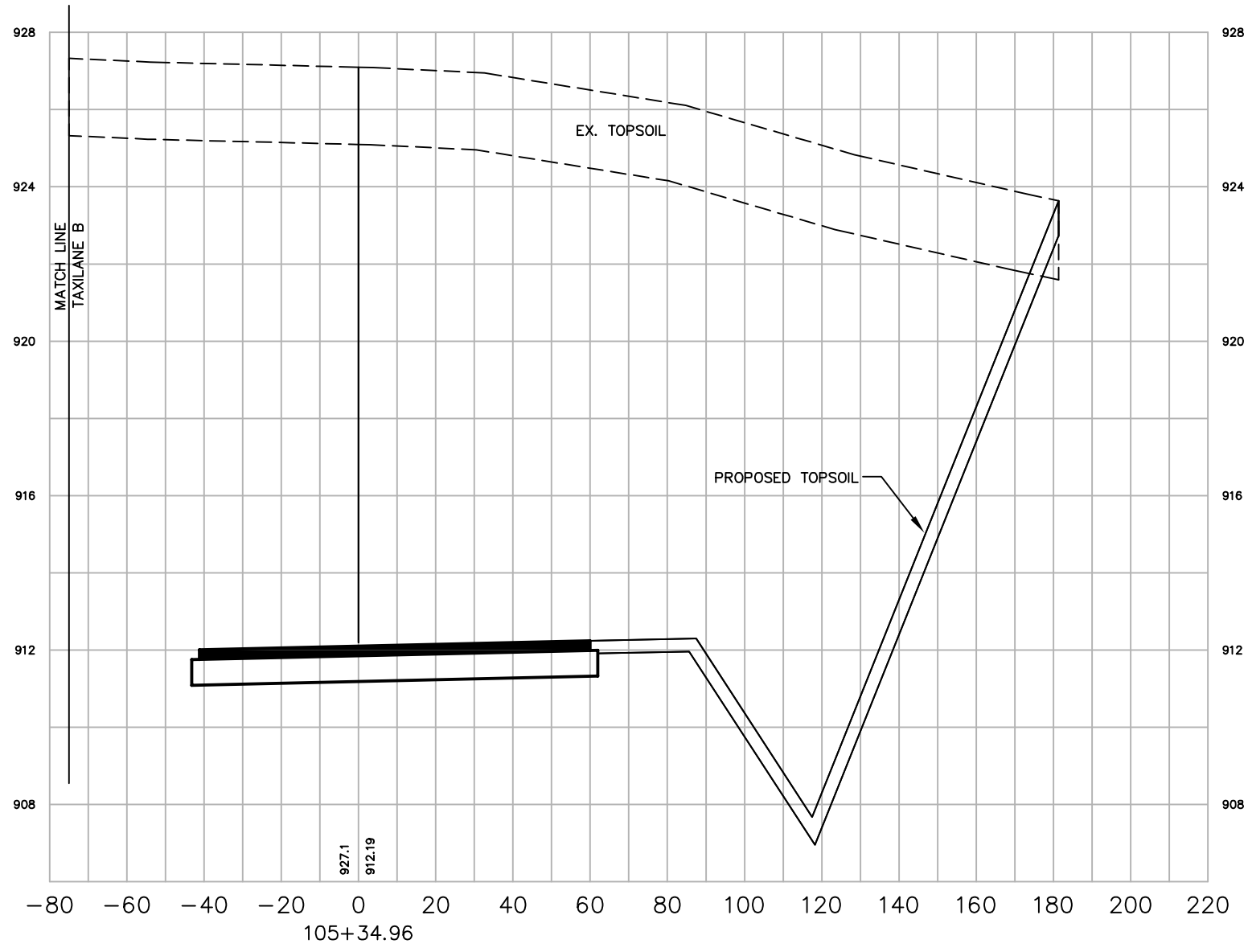


SCALE:
 VERT. 1"=4'
 HORIZ. 1"=40'

NO.		DATE	REVISION	INITIAL
1		12/08	AS-BUILT	MJK
DATE		\$DATE	DESIGNED	MJK
			DRAWN	MJK
			CHECKED	GAS
WAUKESHA COUNTY AIRPORT HANGAR AREA CROSS SECTIONS TAXILANE C				
A.I.P. PROJECT NO. 3-55-0090-22				
JOB NO. 23099-90-04004				
DWG NO. 9004004110.dwg				
SHEET NO. 106 of 130				



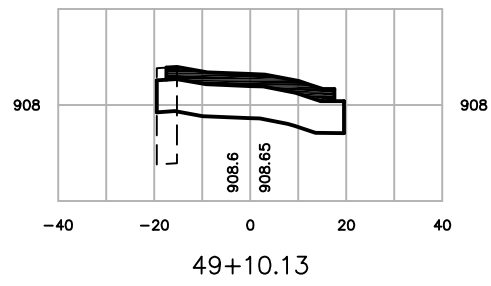
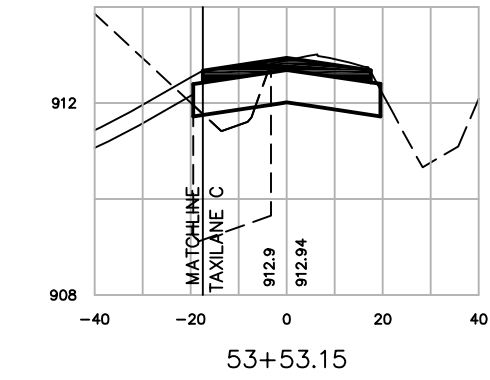
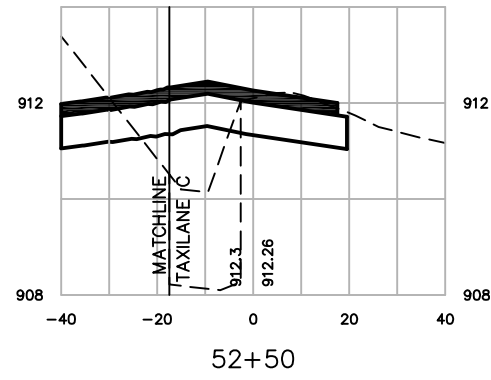
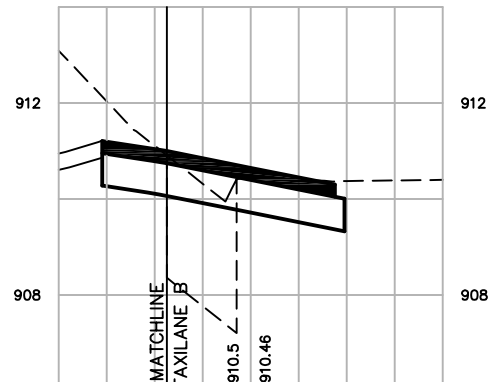
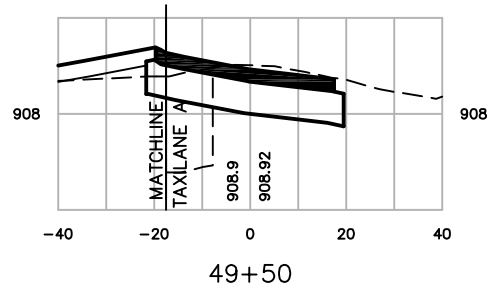
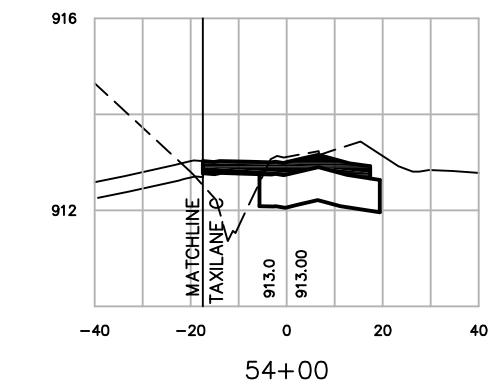
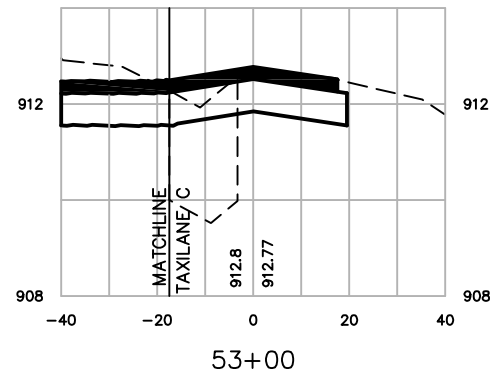
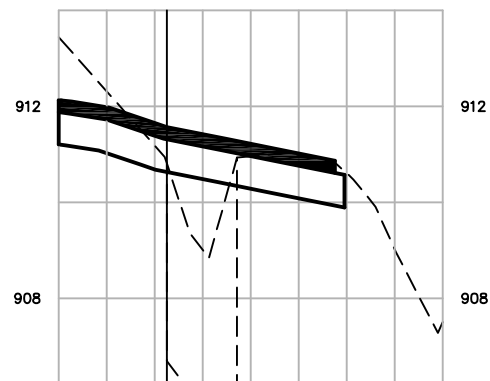
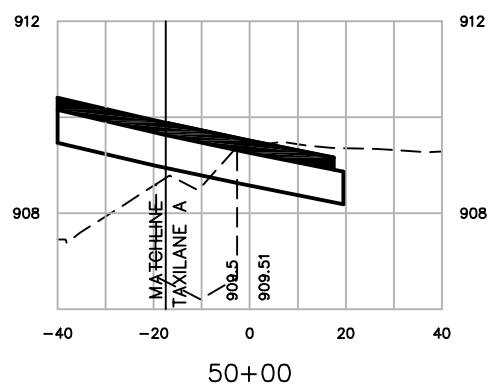
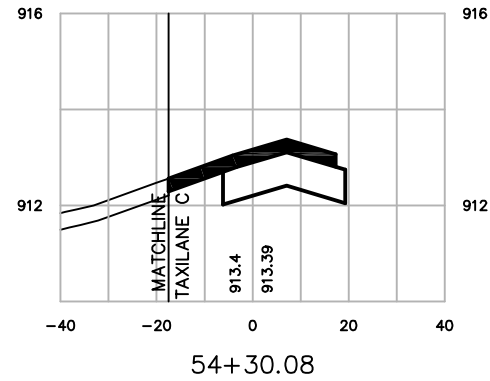
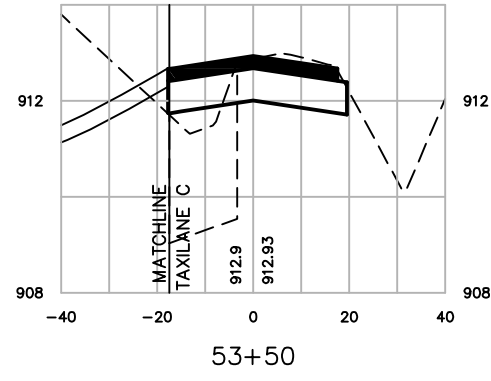
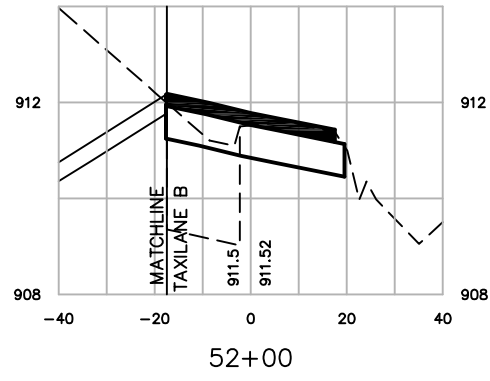
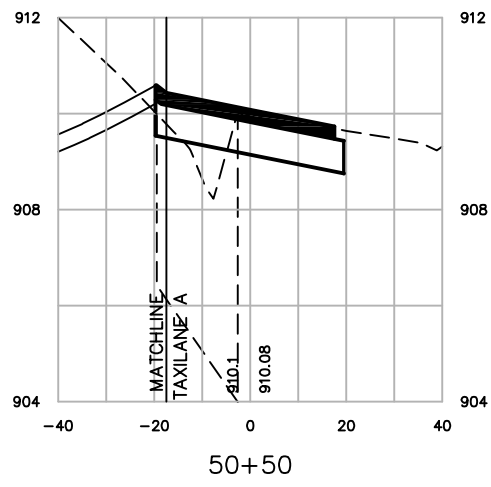
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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

WAUKESHA COUNTY AIRPORT HANGAR AREA CROSS SECTIONS TAXILANE C		DATE \$DATE\$ DESIGNED MJK DRAWN MJK CHECKED GAS	MEAD HUNT WAUKESHA COUNTY AIRPORT	NO. 12/08 AS-BUILT REVISION INITIAL MJK
A.I.P. PROJECT NO. 3-55-0090-22		DWG NO. 9004004110.dwg		
JOB NO. 23099-90-04004		SHEET NO. 107 of 130		

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NO.	DATE	REVISION	INITIAL
1	12/08	AS-BUILT	MJK



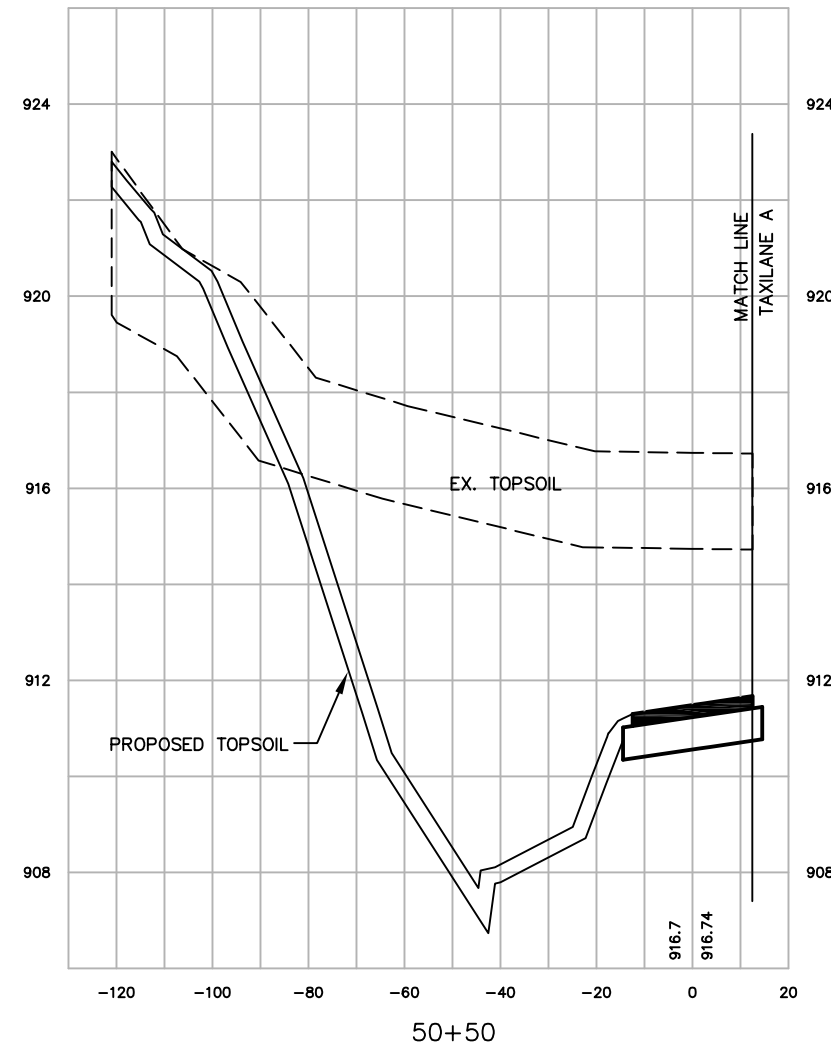
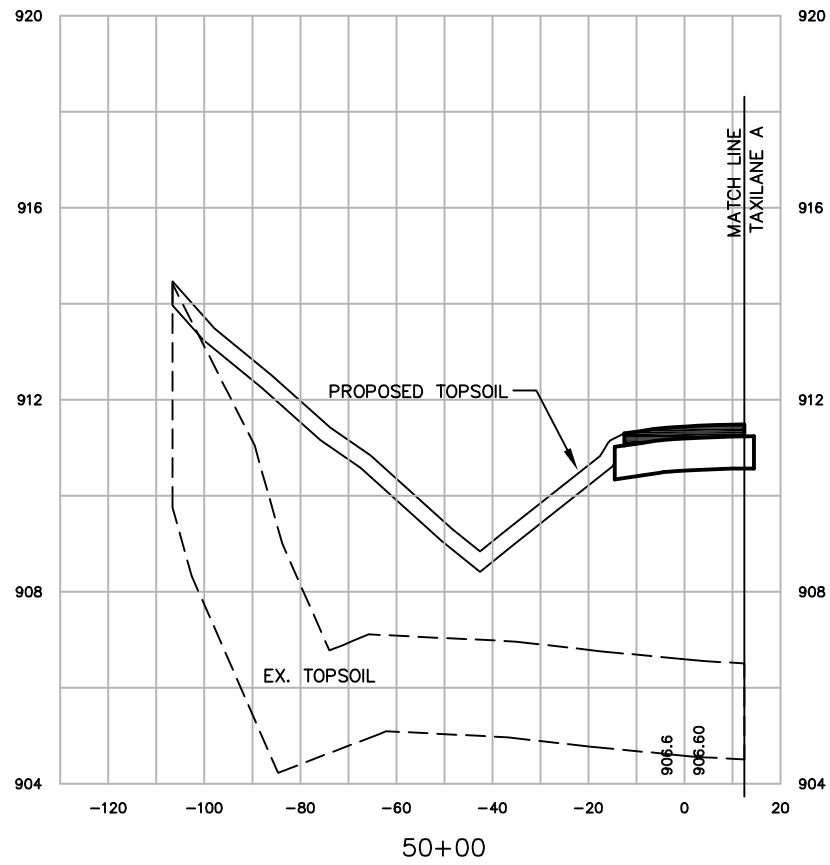
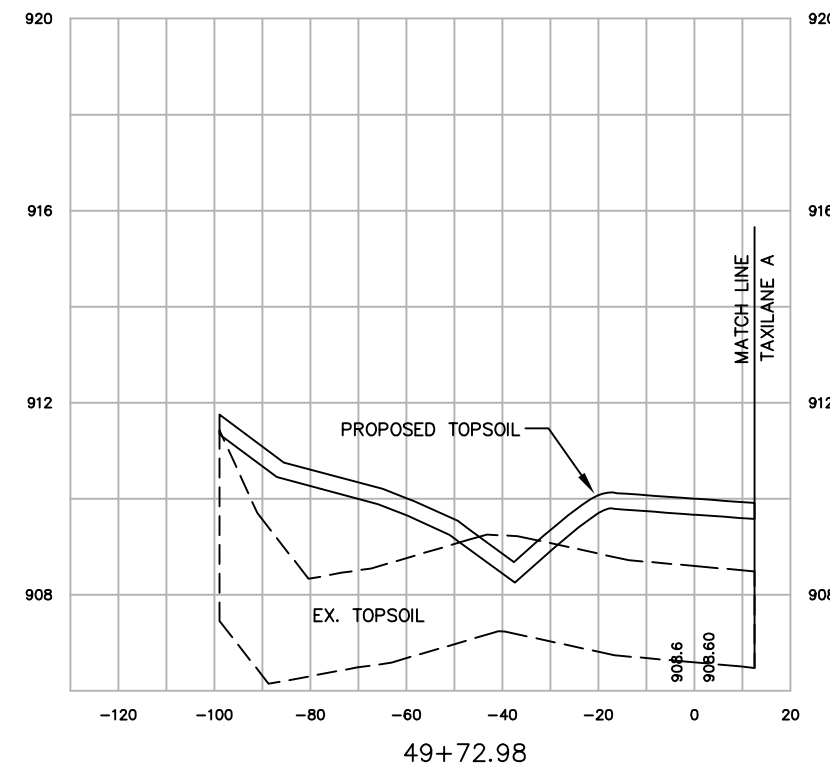
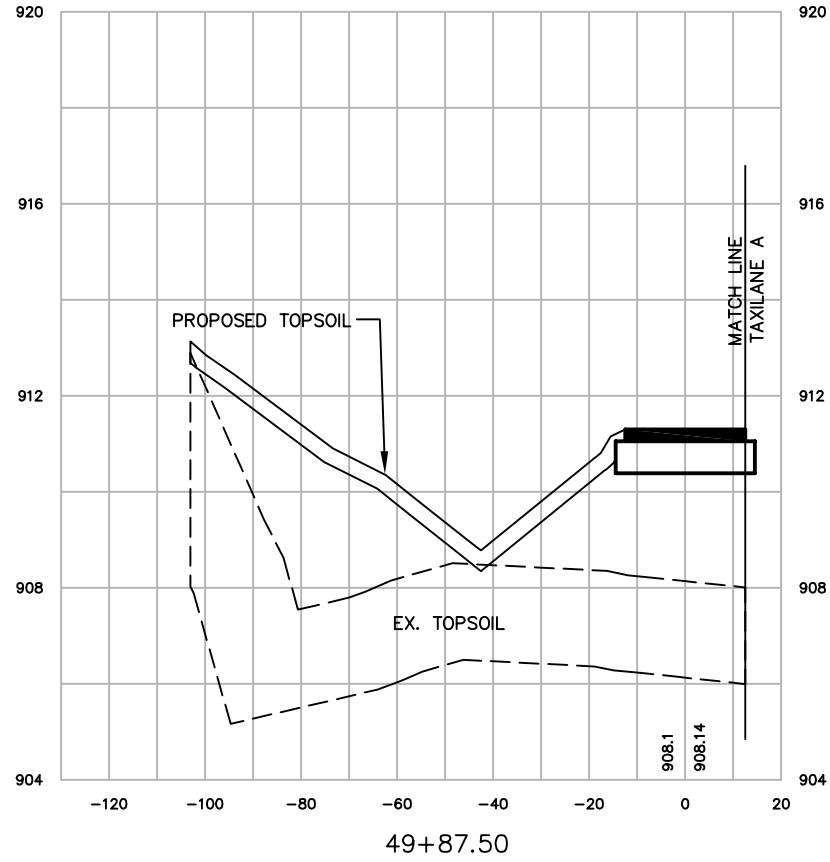
DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
 CROSS SECTIONS
 TAXIWAY E**

A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004111.dwg
SHEET NO.	108 of 130

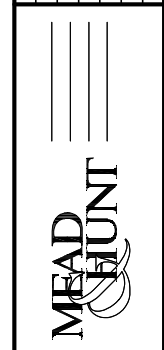
SCALE:
 VERT. 1"=4'
 HORIZ. 1"=40'

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SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL

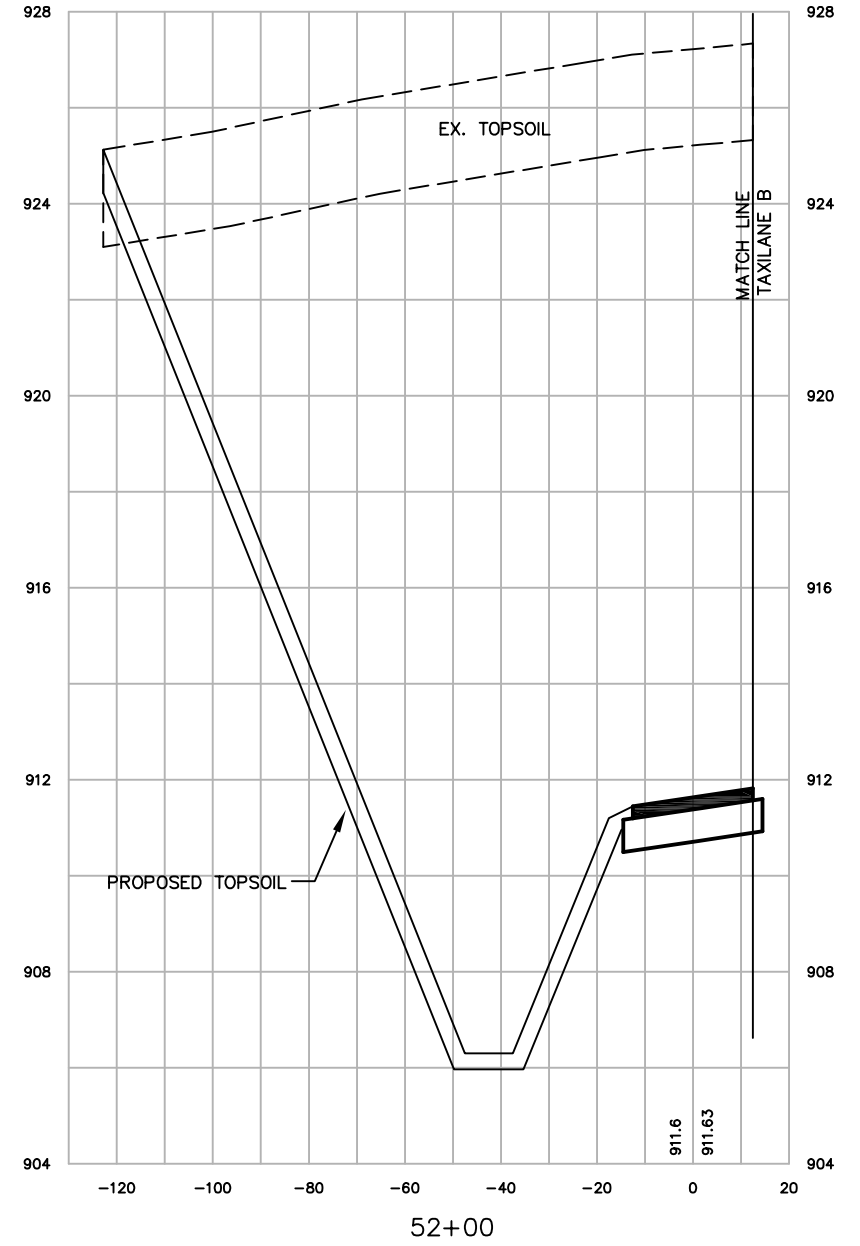
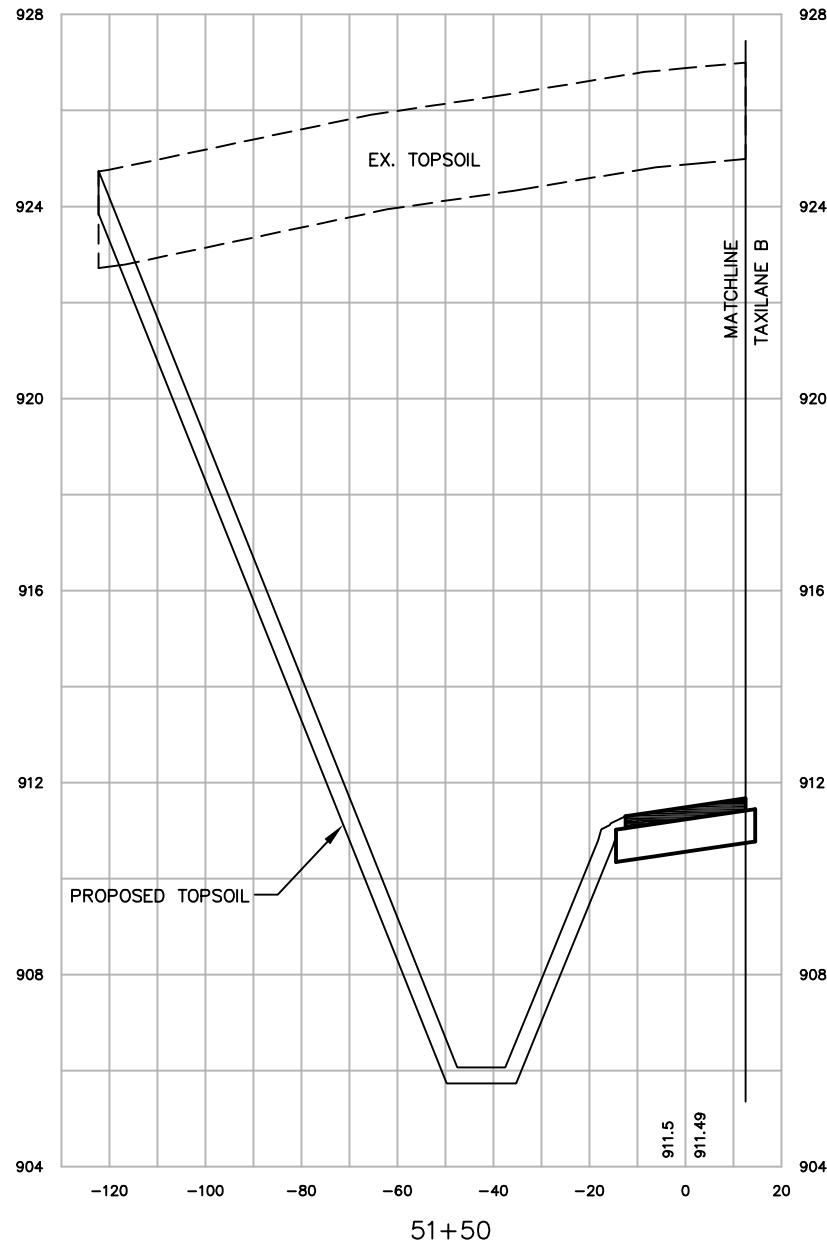
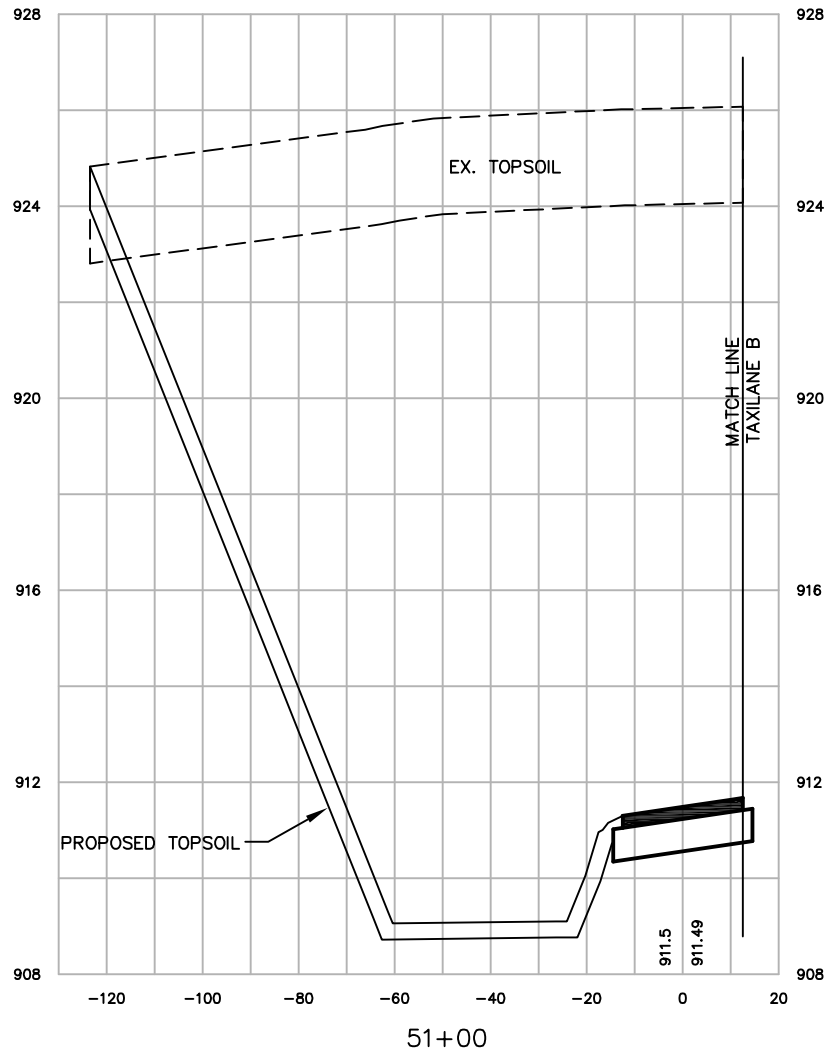


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
ROADWAY W**

A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004112.dwg
SHEET NO.	109 of 130

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004 Land_Desktop\dwg\23099-90-04004112.dwg



SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL

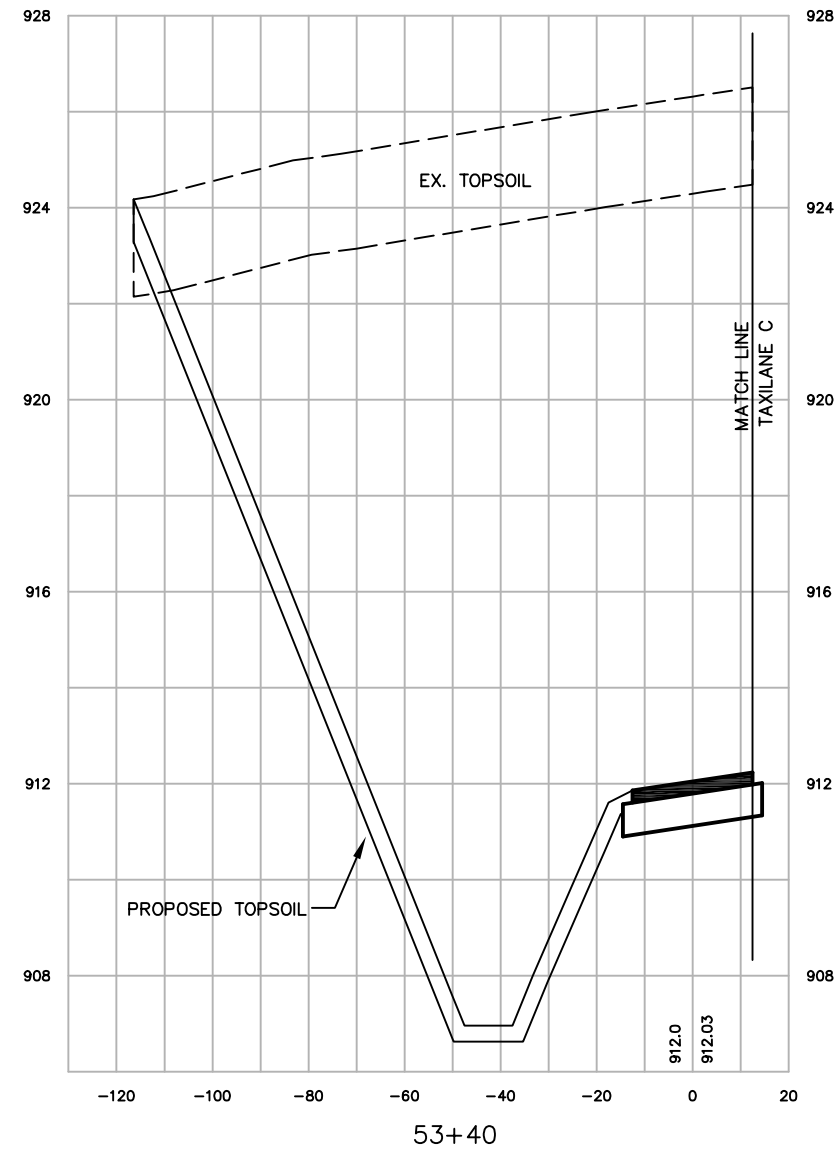
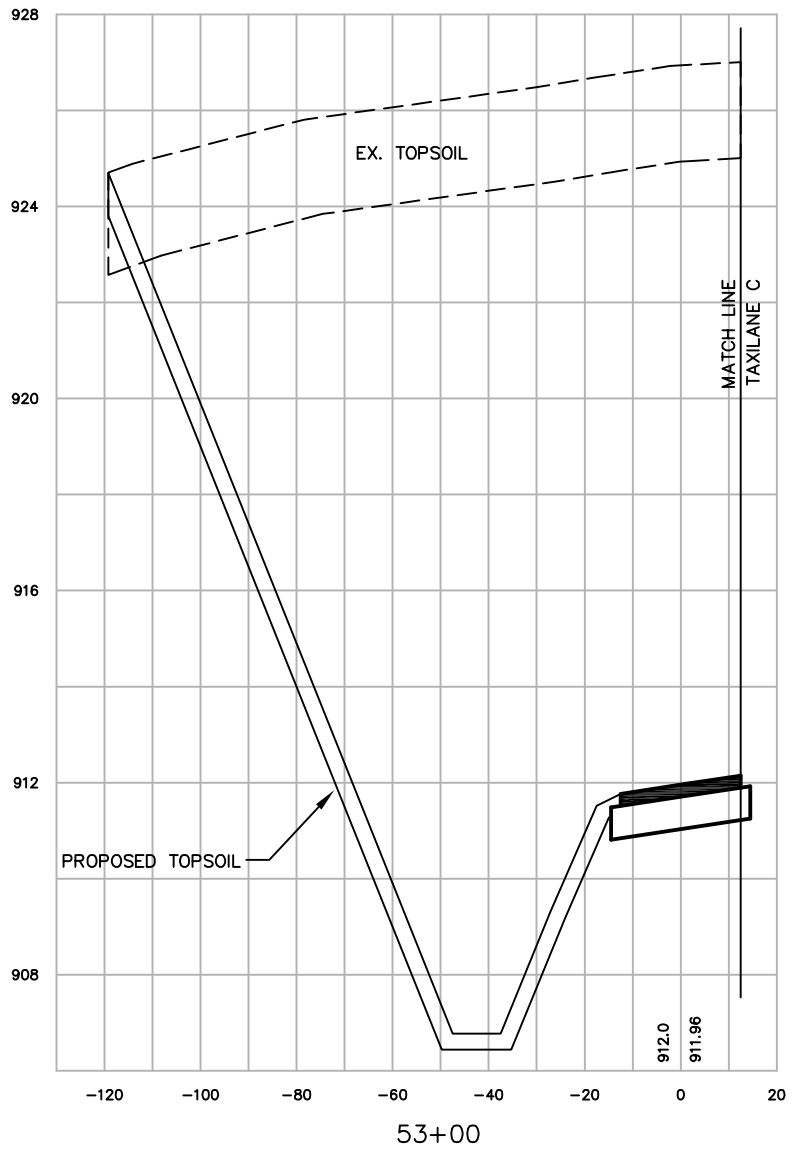
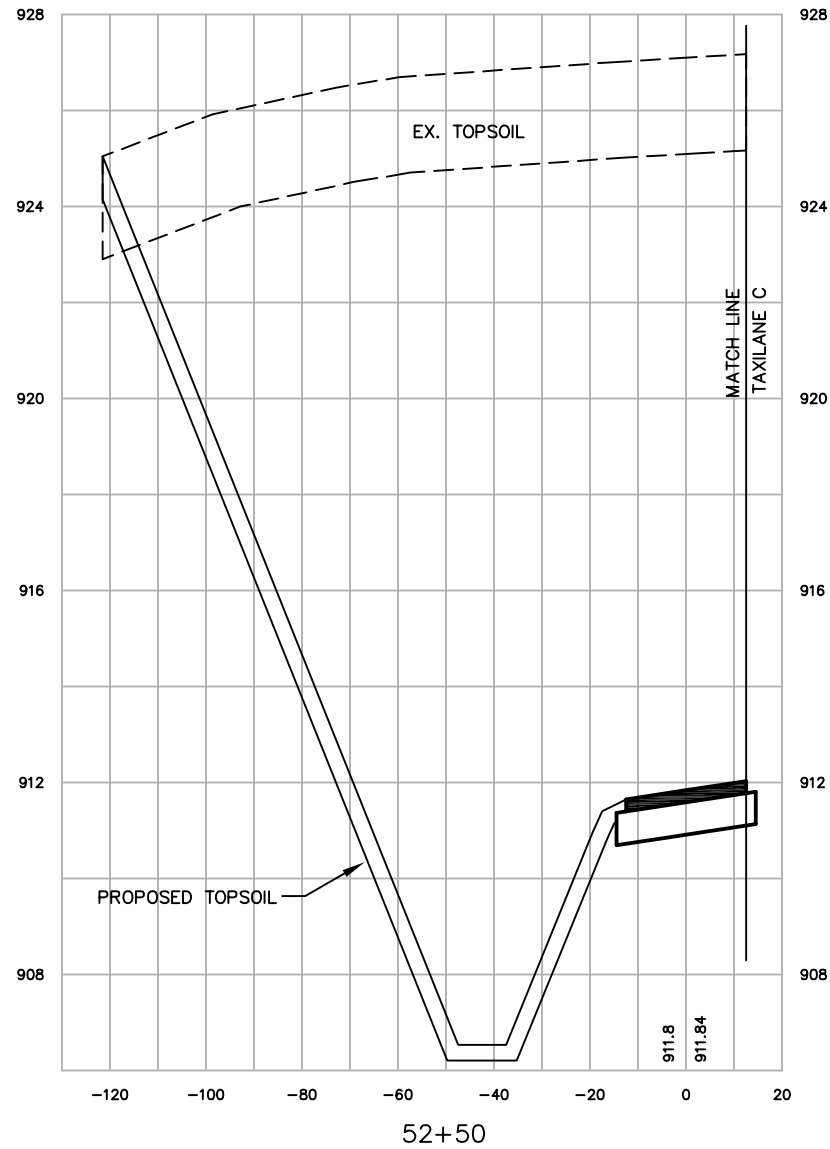


DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
ROADWAY W**

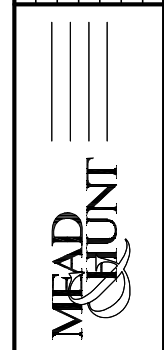
A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004112.dwg
SHEET NO.	110 of 130

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004 Land_Desktop\dwg\23099-90-04004112.dwg



SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL



DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
ROADWAY W**

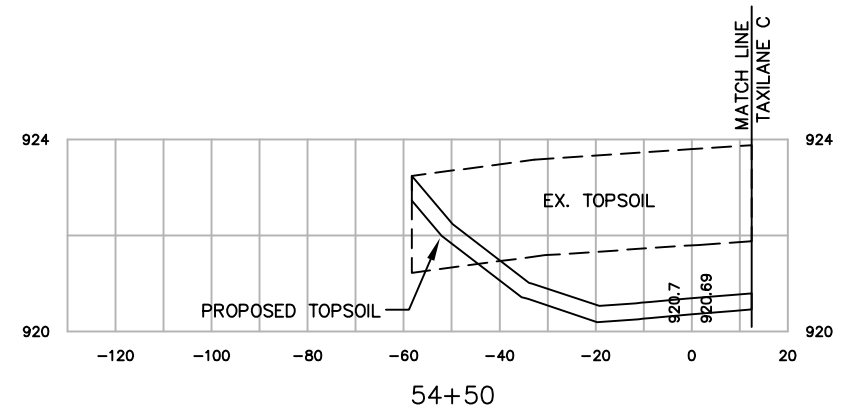
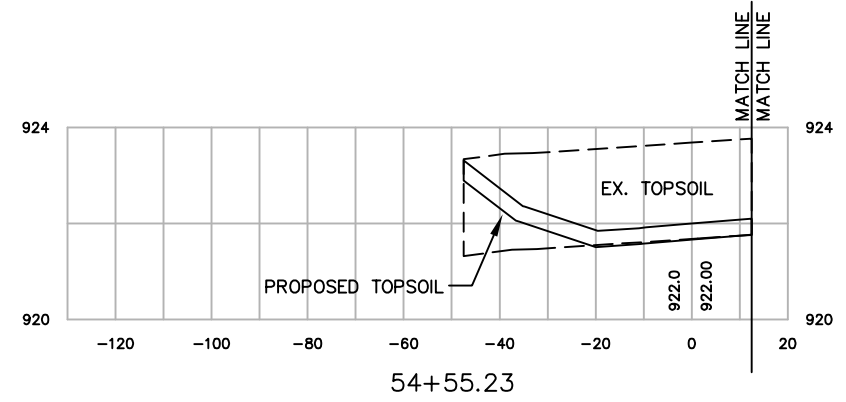
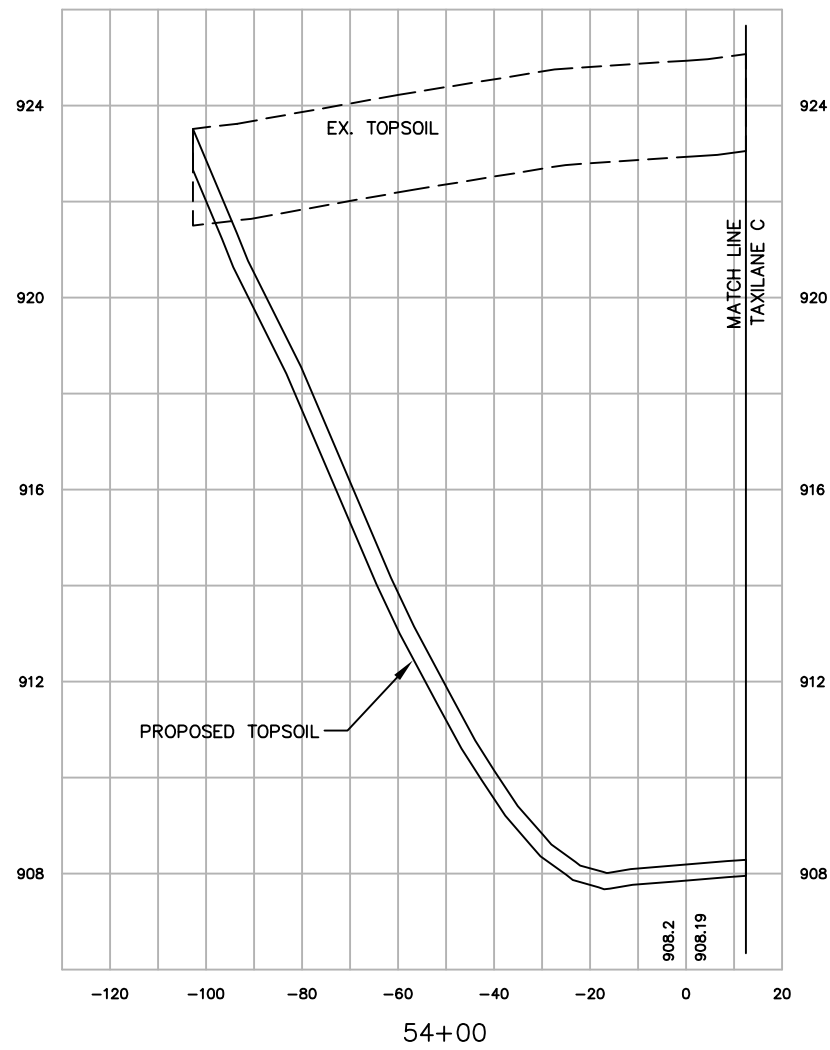
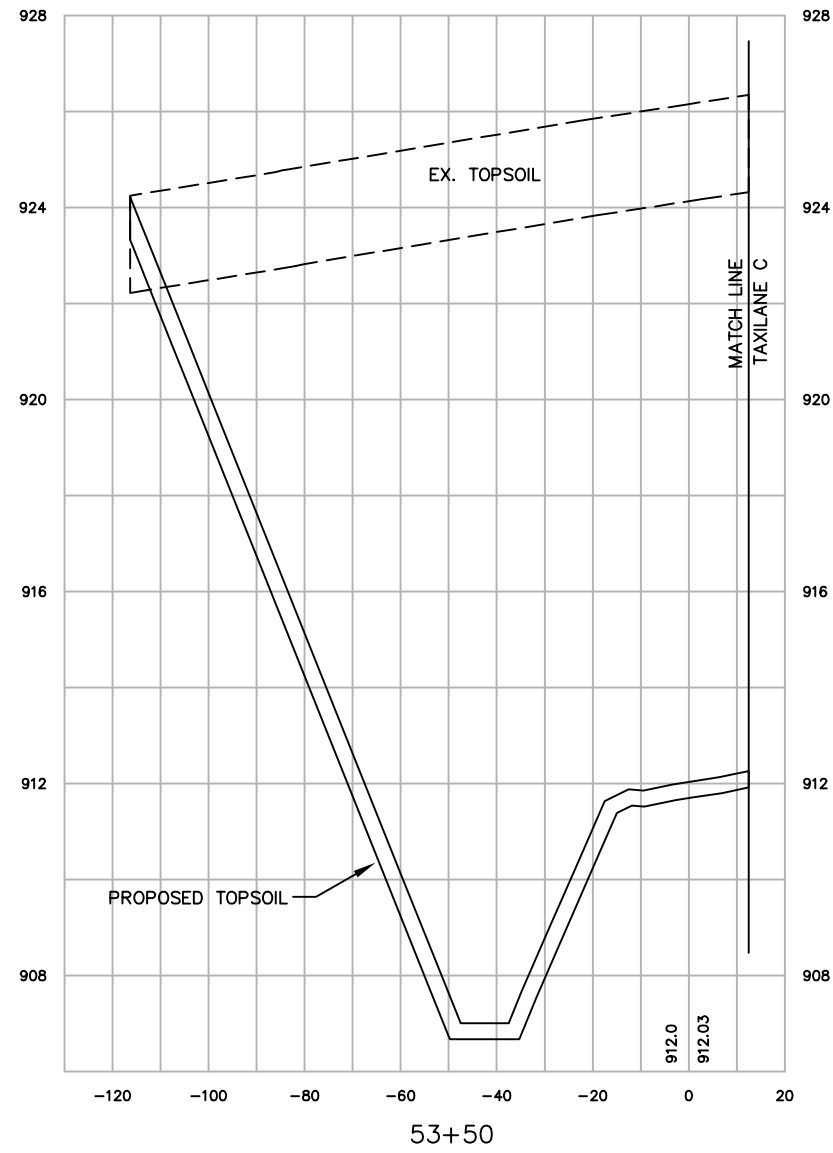
A.I.P. PROJECT NO.
3-55-0090-22

JOB NO.
23099-90-04004

DWG NO.
9004004112.dwg

SHEET NO.
111 of 130

X:\23099-90\06017\tech\cadd\drawings\AS-BUILTS\HANGAR AREA\23099-90-04004_Land_Desktop\dwg\23099-90-04004112.dwg



SCALE:
VERT. 1"=4'
HORIZ. 1"=40'

NO.	DATE	REVISION	INITIAL



DATE	\$DATE\$
DESIGNED	MJK
DRAWN	MJK
CHECKED	GAS

WAUKESHA COUNTY AIRPORT
**HANGAR AREA
CROSS SECTIONS
ROADWAY W**

A.I.P. PROJECT NO.	3-55-0090-22
JOB NO.	23099-90-04004
DWG NO.	9004004112.dwg
SHEET NO.	112 of 130