IOWA DEPARTMENT OF TRANSPORTATION

TO OFFICE: Right of Way

DATE: July 10, 2012

ATTENTION: M. J. Sankey

REF. : Scott County
Proj.#: BFIMX-74-1(153)0--14-82
PIN: 06-82-074-101

FROM: Jim Schoenrock

OFFICE: Design

SUBJECT: Right of Way Submittal (D5)

This project involves the replacement of the existing E 67th Street bridge (FHWA # 047380) over I-74 in Davenport. The new bridge will be a 4-lane structure with a centerline 60' north of the existing bridge centerline. E 67th Street, from approximately 800 ft. west of the bridge, will be reconstructed from an existing 2-lane rural section to a 4-lane urban section with a raised median. A temporary tie-in will be graded and paved to connect the existing roadway to the new 4-lane section. East of the bridge, grading only of the future 4-lane urban facility will be constructed to the east, approximately 1330ft from the bridge approach. Temporary pavement will be constructed on the new grade and extend from the bridge approach to a tie-in with existing 67th Street approximately 2050 ft. east of the approach. E 67th Street will be closed to traffic during construction. Traffic will be detoured as detailed on sheet J.2 and access to existing properties will be maintained as necessary with staged construction and temporary surfacing.

Access rights will not be acquired on this project.

No printed plan sheets are included with this submittal. The MicroStation and GEOPAK files, chains, and profiles are not included with this submittal, but are described in attached *Project Documentation Shell.xls* file.

Construction need lines required for this project are at the catch (intercept) point and have been added to the design file. The Office of ROW is advised to attach the following design models:

File	Model	Level	Need Type
82074153.dsn	Road_Design_Line_Work	dsnGroundlineIntercept	Permanent/Temporary

Culverts were completed (B1) on 2/10/12. It is shown on "dsnCulvertStrucProp" in plan view in the model named *DRN_0050_East67th* of the design file (*82074153.dsn*) and also drawn on the cross sections.

A final borrow site has been recommended as borrow site 4 and the conceptual borrow design has been determined to be a pond. The borrow location is shown in Exhibit A-2 of Terracon's Final S2 document dated 5/25/12.

LETTING DATE 12/17/2013

SCOTT Co.

BRIDGE AND APPROACHES PPCB
BRFIMX-74-1(153)0--14-82

INDEX OF SHEETS

Iowa Department of Transportation

Highway Division

PLANS OF PROPOSED IMPROVEMENT ON THE

INTERSTATE ROAD SYSTEM

SCOTT COUNTY

BRIDGE AND APPROACHES PPCB

ON EAST 67TH STREET OVER I-74

SCALES: As Noted

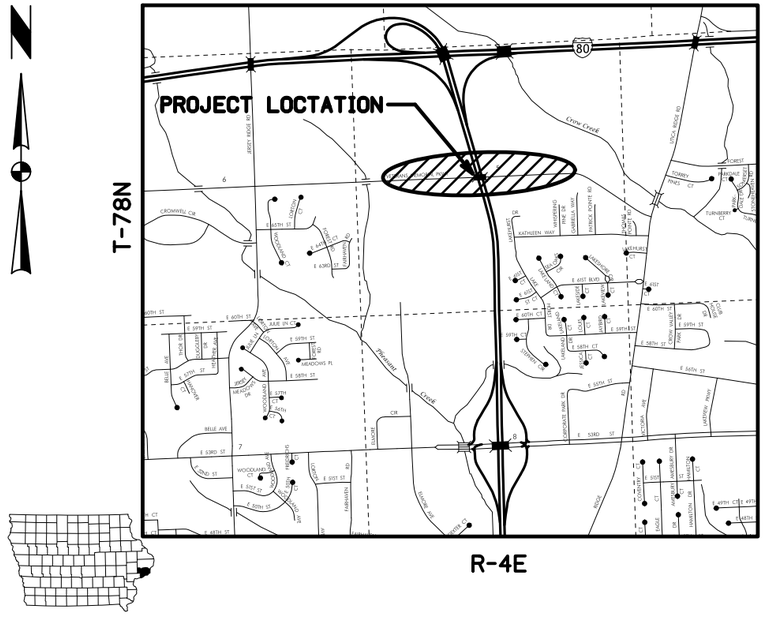
Refer to the Proposal Form for list of applicable specifications.

Value Engineering Saves. Refer to Article 1105.15 of the Specifications.

NO MILEAGE SUMMARY

REVISIONS

TOTAL
PROJECT IDENTIFICATION NUMBER
06-82-074-010
PROJECT NUMBER
BRFIMX-74-1(153)0--14-82
R.O.W. PROJECT NUMBER



101-4
04-30-02

DESIGN DATA RURAL

2006 AADT	1,510	V.P.D.
2036 AADT	17,800	V.P.D.
2036 DHV	1,780	V.P.H.
TRUCKS	--	%
Total Design ESALs	--	

INDEX OF SEALS

SHEET NO.	NAME	TYPE
A.1	X	Primary Signature Block
X	X	X

PRELIMINARY PLANS

Subject to change by final design.

D5 PLAN – Date: 06–26–2012

ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER A.1

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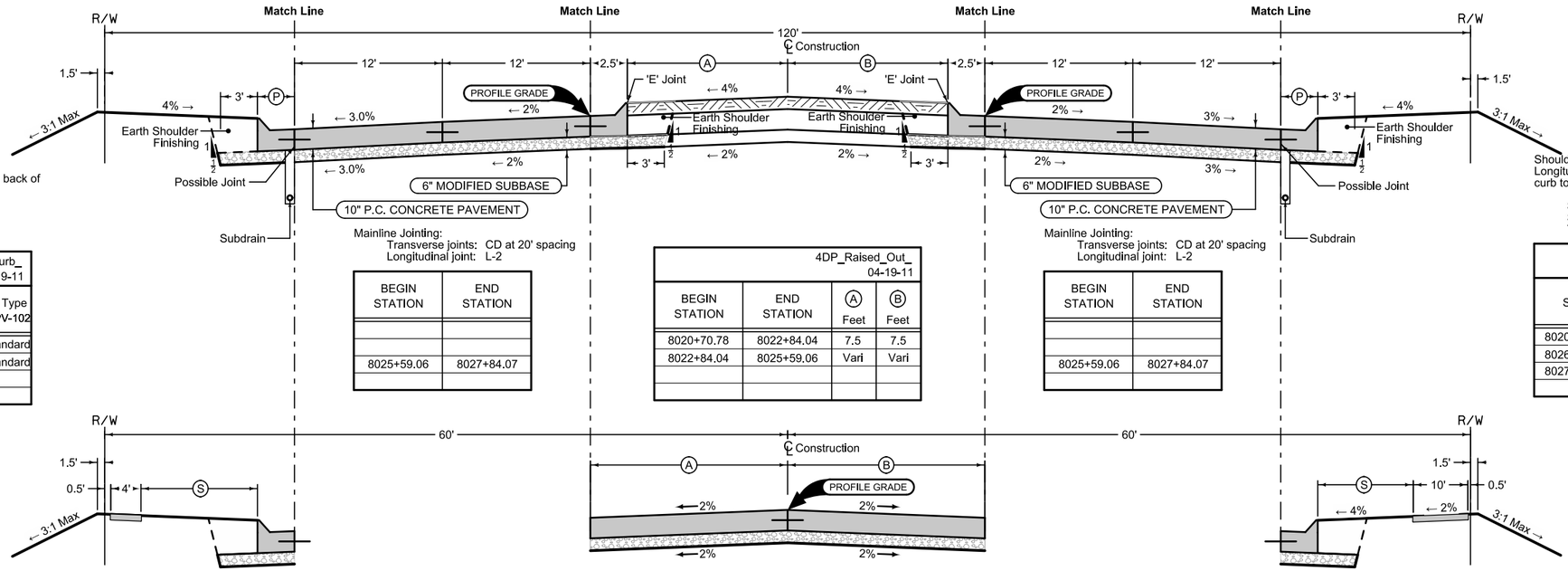


Curbed Shoulder

Shoulder Jointing:
Longitudinal joint not required when distance from back of curb to nearest joint is less than 15':

Single pour: L-2
Staged : KT-2
Transverse:C at 20' spacing

			2_Curb_ 04-19-11
STATION TO STATION		(P) Feet	Curb Type See PV-102
8020+70.78	8027+34.33	2.5	6" Standard
8027+34.33	8027+84.07	Vari	6" Standard

Mainline Jointing:
Transverse joints: CD at 20' spacing
Longitudinal joint: L-2

BEGIN STATION	END STATION
8025+59.06	8027+84.07

			4DP_Raised_Out_ 04-19-11
BEGIN STATION	END STATION	(A) Feet	(B) Feet
8020+70.78	8022+84.04	7.5	7.5
8022+84.04	8025+59.06	Vari	Vari

Mainline Jointing:
Transverse joints: CD at 20' spacing
Longitudinal joint: L-2

BEGIN STATION	END STATION
8025+59.06	8027+84.07

Curbed Shoulder

Shoulder Jointing:
Longitudinal joint not required when distance from back of curb to nearest joint is less than 15': 2.5

Single pour: L-2
Staged : KT-2
Transverse:C at 20' spacing

			2_Curb_ 04-19-11
STATION TO STATION		(P) Feet	Curb Type See PV-102
8020+70.78	8026+45.00	2.5	6" Standard
8026+45.00	8027+09.33	2.5	4" Sloped
8027+09.33	8027+84.07	Vari	4" Sloped

Sidewalk

Sidewalk Jointing:
Transverse:C at 4' spacing

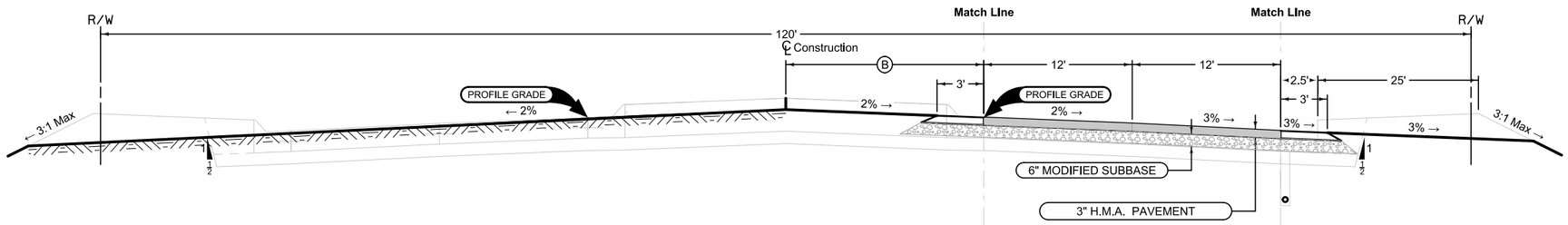
			Modified 04-19-11
STATION TO STATION		(S) Feet	
8020+70.78	8022+84.48	19	
8022+84.48	8028+23.86	Vari	

			Modified 04-19-11
BEGIN STATION	END STATION	(A) Feet	(B) Feet
8025+59.06	8027+59.06	Vari	Vari

Rec Trail

Trail Jointing:
Transverse:C at 10' spacing

			Modified 04-19-11
STATION TO STATION		(S) Feet	
8020+70.78	8021+50.53	13	
8021+74.53	8022+84.33	13	
8022+84.33	8028+32.53	Vari	



			Modified 04-19-11
BEGIN STATION	END STATION	(B) Feet	
8031+72.63	8036+72.63	Vari	
8036+72.63	8045+00.00	10.0	

BEGIN STATION	END STATION
8031+72.63	8036+72.63
8036+72.63	8045+00.00

See Tab 100-24 for pavement quantities.
See Tab 112-9 for shoulder quantities.

EAST 67TH

ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER B.1

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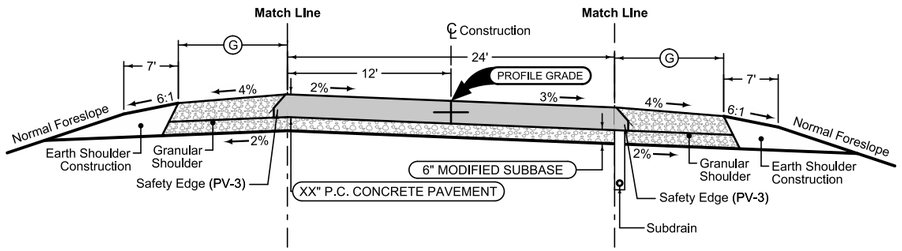
Granular Shoulder

		2_G_ 10-19-10
STATION TO STATION		(G) Feet
1015+00.00	1020+70.78	3.0
2045+00.00	2052+50.00	3.0



Section shown in the direction of traffic.

Ramp Jointing:
Transverse joints: CD at 20' spacing.
Longitudinal joint: L-2

	2RP_ 10-18-11
BEGIN STATION	END STATION
1015+00.00	1020+70.78
2045+00.00	2052+50.00

Granular Shoulder

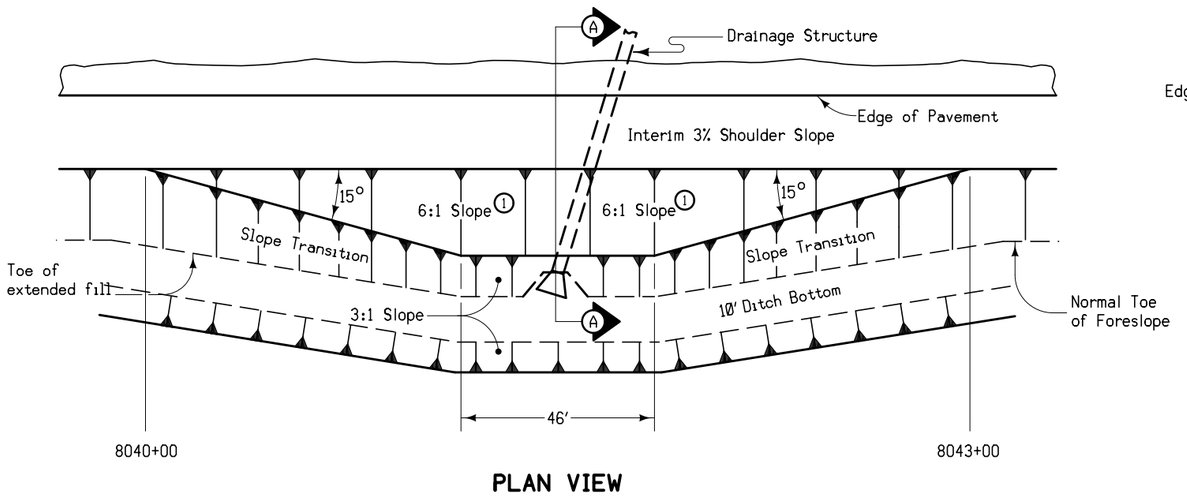
		2_G_ 10-19-10
STATION TO STATION		(G) Feet
1015+00.00	1020+70.78	3.0
2045+00.00	2052+50.00	5.0

See Tab 100-24 for pavement quantities.

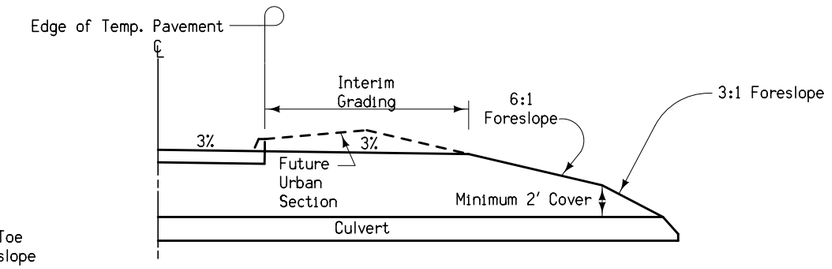
See Tab 112-9 for shoulder quantities.

TEMPORARY EAST 67TH

4311
MODIFIED



PLAN VIEW



SECTION A-A

Notes:

At locations where an extended or newly constructed drainage structure extends beyond the normal foreslope cover, the foreslope shall be flattened as indicated so as to cover the structure.

Refer to Cross Sections for additional details.

DETAILS OF BARNROOF FORESLOPE AT DRAINAGE STRUCTURE

ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER B.3

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SURVEY SYMBOLS

- ENU edge of unpaved entrance&parking
- FW fence wire
- FLD Flowline of Ditch
- TOE toe of slope
- TB top of bank
- EP edge of paved roads
- C center of roadway
- OHE Overhead electric line
- PP power pole
- GW Guy Wire
- Default_Point Default Point Feature
- TPD telephone pedestal
- STA storm sewer 1st co.
- CMP corrugated metal pipes
- MB Mailbox
- SI sign
- RET retaining walls
- FWD wood fence
- MHE Electrical Manhole
- TLA buried telephone line 1st co.
- CPT Control Point Temporary
- CC control check
- CS concrete slab
- GR Ground Field Survey
- PIP pipes(cast iron,steel,tile,etc)
- MHSN Sanitary Manhole
- CPS Control Point Set
- CPF Control Point Found
- TDC tree deciduous
- TLN tree line
- RCP reinforced conc.pipe
- SCR section corner
- ROW right of way rails
- HDG hedge
- LC lot corner
- SHG granular shoulder
- REF reference tie points
- BD Bridge Deck
- BCL bridge centerline
- EG edge of gravel road
- SHR shrub
- SH shoulder
- CON concrete or a/c slab
- MIS miscellaneous
- SHP paved shoulder

UTILITY LEGEND

Where public utility fixtures are shown as existing on the plans or encountered within the construction area, it shall be the responsibility of the contractor to notify the owners of those utilities prior to the beginning of any construction. The Contractor shall afford access to these facilities for necessary modification of services. Underground facilities, structures and utilities have been plotted from available surveys and records, and therefore their locations must be considered approximate only. It is possible there may be others, the existence of which presently not known or shown. It is the Contractor's responsibility to determine their existence and exact location and to avoid damage thereto. No claims for additional compensation will be allowed to the Contractor for any interference or delay caused by such work.

The Contractor is required to utilize the utility One-Call service at (800) 292-8989 at least 48 hours prior to excavating anywhere on the project.

The following utility companies are known to have facilities on the project:

AT&T
Mr. Dan Swords
2517 Hawthorne Drive
Bettendorf, IA 52722
(563)-940-7433

CENTRAL SCOTT TELEPHONE
Mr. Rick Billups
125 N 2nd Street
Eldridge, IA 52748
(563)-344-4068

CITY OF BETTENDORF
Mr. Kevin Lannon
4403 Devils Glen Road
Bettendorf, IA 52722
(563)-344-4068

CITY OF DAVENPORT — San. —
Gen Hellige
1200 East 46th Street
Davenport, IA 52807
563-326-7729
grh@ci.davenport.ia,us

IOWA AMERICAN WATER
Charlie Jones
5201 Grand Avenue
Davenport, IA 52807
563-468-9214
charlie.jones@amwater.com

McLEOD USA
Mr. Mick Secory
3630 109th Street
Urbandale, IA 50322
(515)-309-1172

MEDIACOM COMMUNICATIONS
Dennis Jarding
3900 26th Avenue
Moline, IL 61265
309-743-4750
djarding@mediacomcc.com

MIDAMERICAN ENERGY (GAS)
Scott Bull
2811 5th Avenue
Rock Island, IL 61201
309-793-3763
sabull@midamerican.com

MIDAMERICAN ENERGY (ELECTRICAL TRANSMISSION) —— OHE
Tom Albertson
106 East 2nd Street
Davenport, IA 52801
563-338-8155
ktalbertson@midamerican.com

MIDAMERICAN ENERGY (ELECTRICAL DISTRIBUTION)
Jeff Thomas
2811 5th Avenue
Rock Island, IL 61201
309-793-3763
jwthomas@midamerican.com

CENTURYLINK — T1 —
Steven Parker
2103 East University Ave
Des Moines, IA 50317
515-265-0968 (Office)
steven.parker4@centurylink.com

IOWA 1-CALL# 1-800-292-8989

PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design Color No.	
Green	(2)	Existing Topographic Features and Labels
Blue	(1)	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)	Existing Utilities
SHADING	Design Color No.	
Yellow	(4)	Highlight for Critical Notes or Features
Red	(3)	Delineates Restricted Areas
Lavender	(9)	Temporary Pavement Shading
Gray, Light	(48)	Proposed Pavement Shading
Gray, Med	(80)	Proposed Granular Shading
Gray, Dark	(112)	Proposed Grade and Pave Shading
Brown, Light	(236)	Grading Shading
Tan	(8)	Proposed Sidewalk Shading
Blue, Light	(230)	Proposed Sidewalk Landing Shading
Pink	(11)	Proposed Sidewalk Ramp Shading

PROFILE VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design Color No.	
Green	(2)	Existing Ground Line Profile
Blue	(1)	Proposed Profile and Annotation
Magenta	(5)	Existing Utilities
Blue, Light	(230)	Proposed Ditch Grades, Left
Black	(0)	Proposed Ditch Grades, Median
Rust	(14)	Proposed Ditch Grades, Right

- Reference Point / Station — Survey Line
- Section Corner
- Ground Line Intercept
- Saw Cut
- Guardrail
- Clearing & Grubbing Area
- Pavement Removal

RIGHT-OF-WAY LEGEND

- Proposed Right-of-Way
- Existing and Proposed Right-of-Way
- Easement and Existing Right-of-Way
- Borrow
- Easement (Temporary)
- Easement
- Excess
- A/C Access Control

PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

(COVERS SHEET SERIES D, E, F, & K)

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER	BRFIMX-74-1(153)0--14-82	SHEET NUMBER D.1

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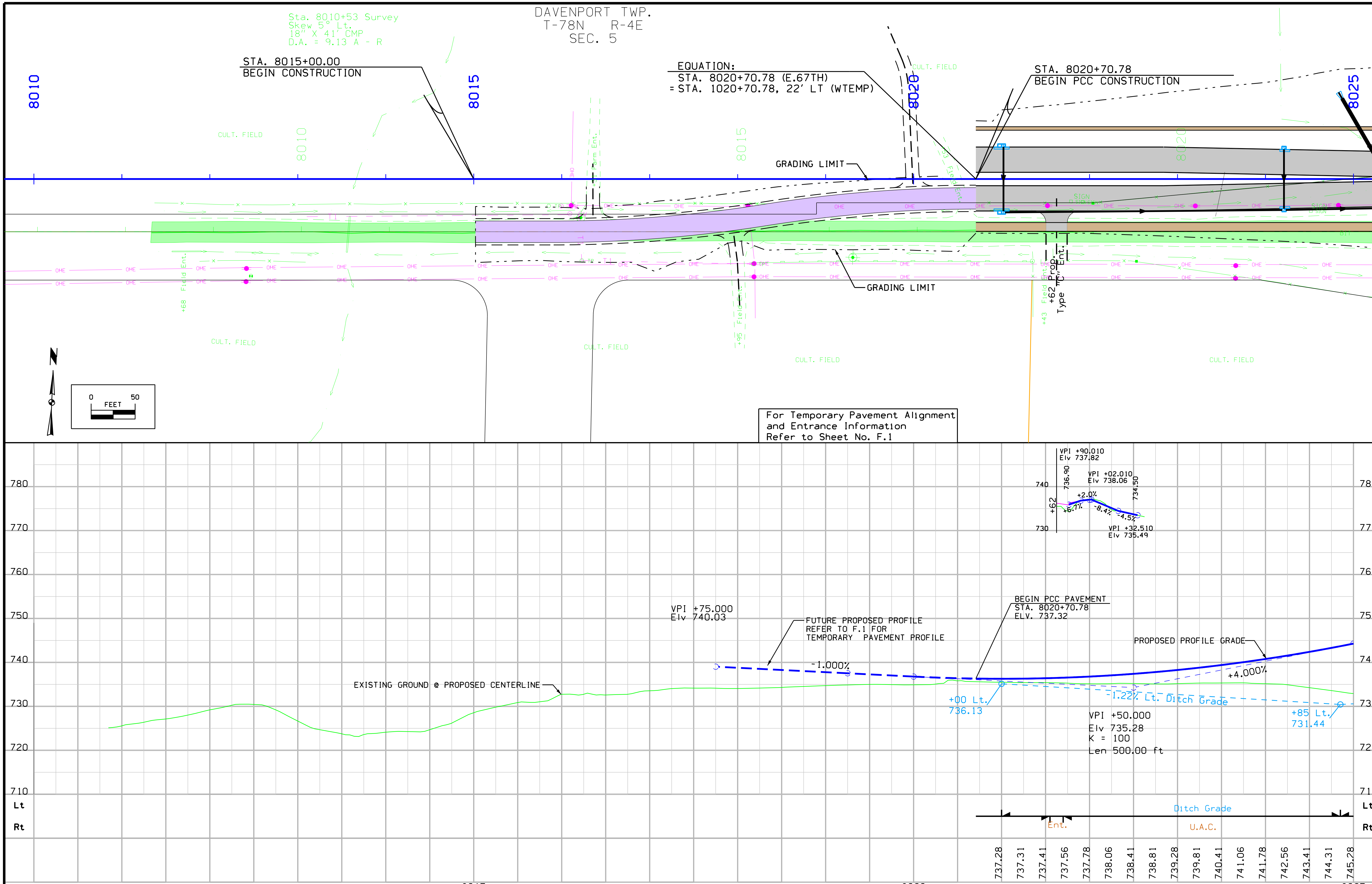
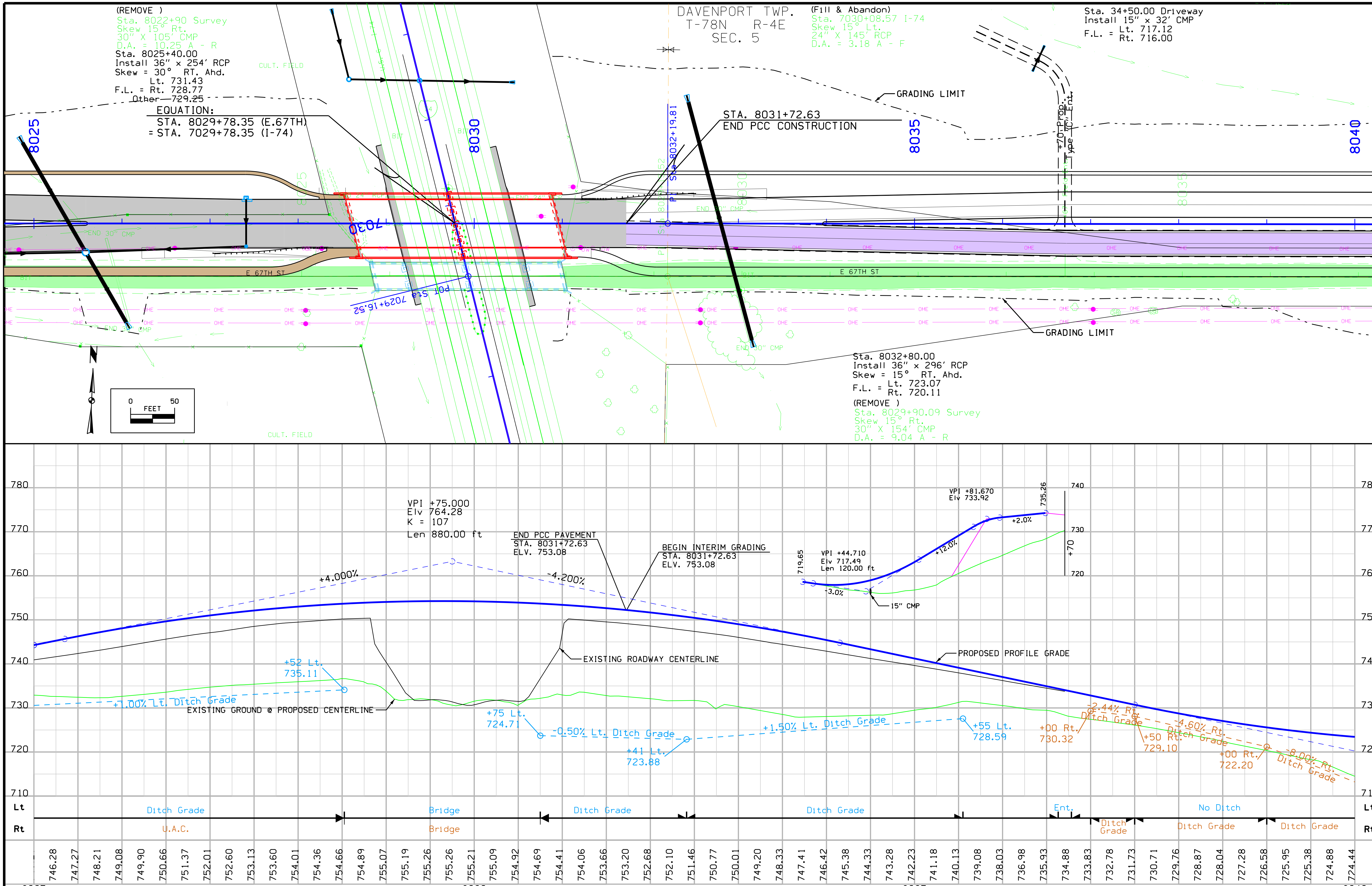


C ENGLISH	IOWA DOT	DESIGN TEAM **Schoenrock\Foth**	**SCOTT** COUNTY	PROJECT NUMBER **BRFIMX-74-1(153)0--14-82**	SHEET NUMBER **D.2**	

SYSTEMTIME SYSTEMDATE USERNAME DGNSPEC



C ENGLISH	IOWA DOT	DESIGN TEAM **Schoenrock\Foth**	**SCOTT** COUNTY	PROJECT NUMBER	**BRFIMX-74-1(153)0--14-82**	SHEET NUMBER	**D.3**

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DAVENPORT TWP.
T-78N R-4E
SEC. 5

GRADING LIMIT

8040

8045

POT Sta 8045+86.72

106' From Ent.

Field Ent.

+58 Field Ent.

END 18" CMP

END 42" CMP

END AGW CMP

SIGN

MB

STA. 2052+50.00 (TEMP)
END CONSTRUCTION

TOP OF BACKSLOPE

EQUATION:
STA. 8045+00.00 (E.67TH)
= STA. 2045+00.00, 22' LT (ETEMP)

STA. 8045+00.00
END INTERIM GRADING
BEGIN TEMPORARY PAVING
AND GRADING

GRADING LIMIT

Sta. 8041+95.00
Install 72" x 308'-1 RCP
Skew = 15° LT. Ahd.
Lt. 690.70
F.L. = Rt. 703.08
Other 690.98
(REMOVE)
Sta. 8038+45 Survey
Skew 11.5° Lt.
42" X 41' CMP
D.A. = 86.45 A - R

0 FEET 50

For Temporary Pavement Alignment and Entrance Information Refer to Sheet No. F.2

(REMOVE)
Sta. 8044+27 Survey
18" X 41 CMP
D.A. = 0.71 A - R

760
750
740
730
720
710
700
690

VPI +25.000
Elv 715.98
K = 97
Len 750.00 ft

PROPOSED PROFILE GRADE

+3.500%

-4.200%

END INTERIM GRADING
STA. 8045+00.00
ELV. 729.10

EXISTING GROUND @ PROPOSED CENTERLINE

+70 Rt.
726.86

+00 Rt.
727.31

+40 Rt.
724.22

+8.80% Rt.
Ditch Grade

+1.50% Rt.
Ditch Grade

+7.80% Rt. Ditch Grade

+50 Rt.
710.20

-6.40% Rt.
Ditch Grade

+60 Rt.
703.16

+70 Rt.
703.16

0.00% Rt.
Ditch Grade

No Ditch

Lt
Rt

Ditch Grade

Ditch Grade

724.06 723.75 723.50 723.32 723.20 723.14 723.15 723.22 723.36 723.56 723.83 724.16 724.55 725.01 725.53 726.12 726.77 727.48 728.26 729.10

8040 8045

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER D.4

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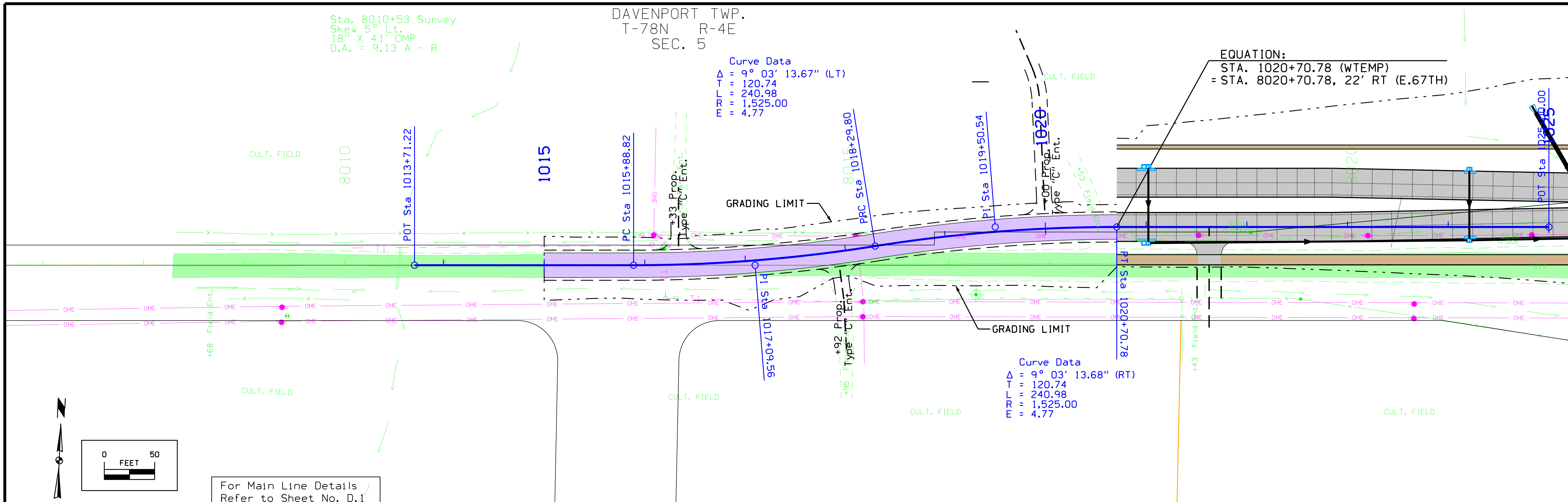
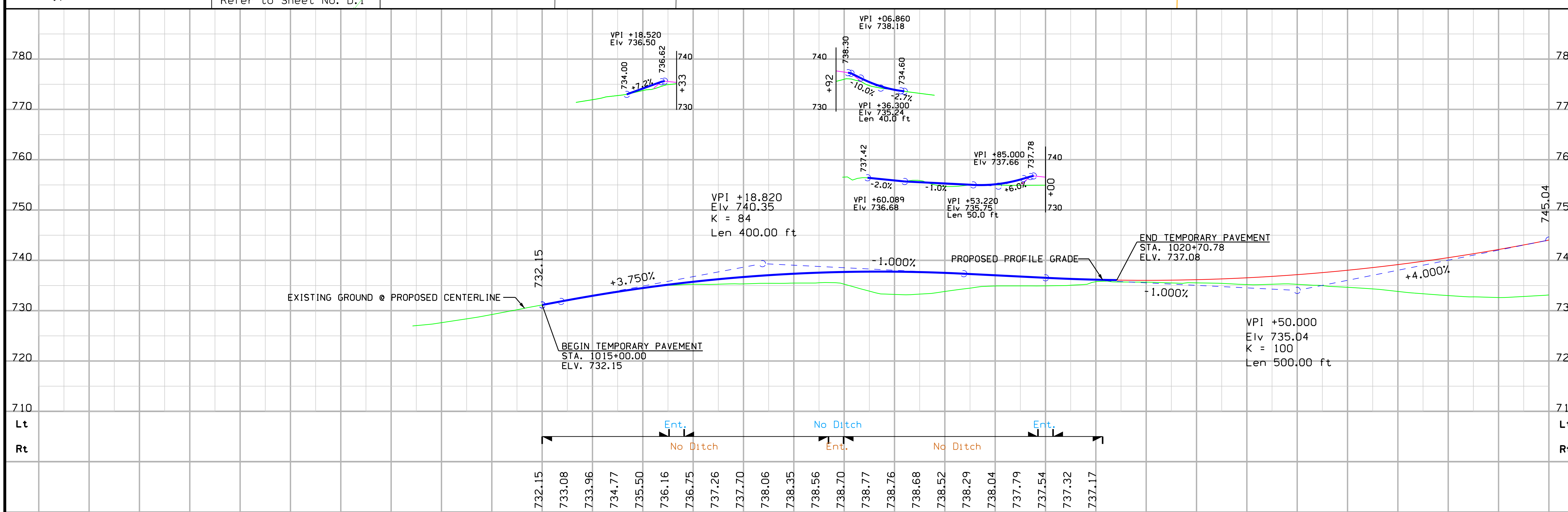


For Main Line Details
Refer to Sheet No. D.1



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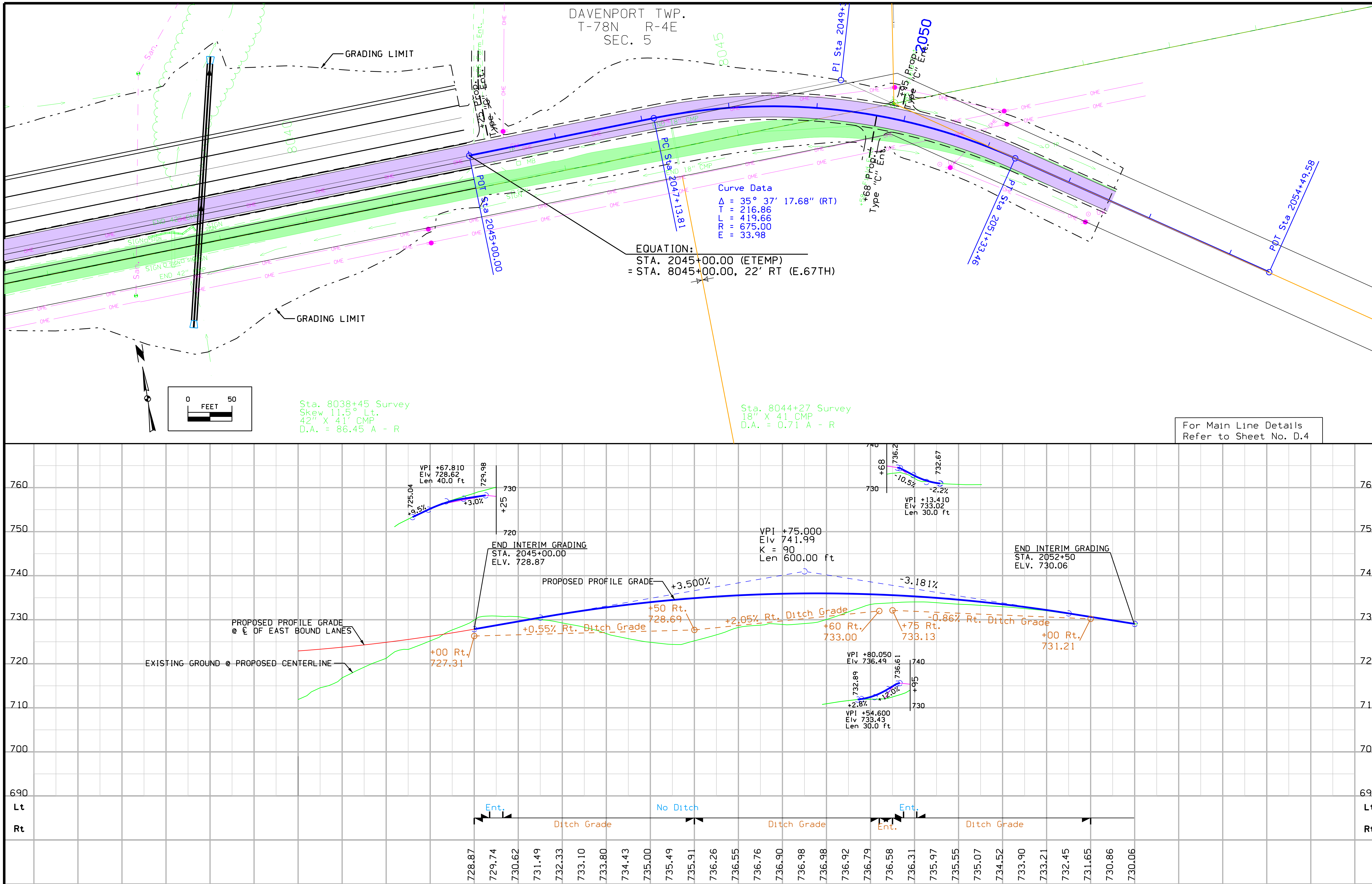


C ENGLISH | IOWA DOT | DESIGN TEAM **Schoenrock\Foth** | **SCOTT** COUNTY | PROJECT NUMBER **BRFIMX-74-1(153)0--14-82** | SHEET NUMBER **F.2**

7/26/2012 SYSTEMDATE acj1 X:\DM\IE\2008\08I014-13\CAD\Plans\82074153F02.sht

DATUM INFORMATION

THE DATUM PLANE FOR THIS SURVEY IS RELATIVE TO N.A.V.D. 88 DATUM. BENCHES WERE RAN FROM IADOT BM NO. 527 TO NO. 529 FOR A CHECK THEN A CLOSED LOOP WAS RAN FROM NO. 529 TO NO. 600.

ALL CONTROL POINT COORDINATES SHOWN ARE LOCAL PROJECT PLANE (GROUND) COORDINATES.
CONVERSION EQUATION GRID TO GROUND: GROUND COORD = (STATE PLANE - HOLD POINT) 1/GRID FACTOR + HOLD POINT
CONVERSION EQUATION GROUND TO GRID: GRID COORD = (GROUND - HOLD POINT) GRID FACTOR + HOLD POINT

HOLD POINT = G021	NORTH	EAST	GRID FACTOR	1/GRID FACTOR
	580322.54	2455353.37	0.999936506	1.000063498

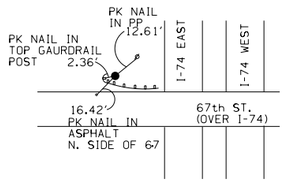
BENCH MARKS

IOWA BENCHMARKS:

			ELEVATION
No. 527	8030+45.00, 349.75 LT	FD. R.R. SPIKE IN FENCE POST	738.163
No. 529	8031+04.81, 76.83 RT	FD. IHC BM ON S.E. END CONC. HDWL	751.468
No. 600	8021+52.17, 30.32 RT	SET R.R. SPIKE IN POWER POLE	736.965

GPS 025

IOWA D.O.T. REBAR
XC=2454447.88 YC=593043.39



GPS 026

IOWA D.O.T. REBAR
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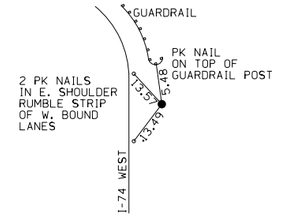
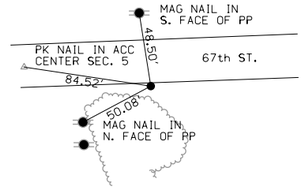


APPROXIMATELY 176' S. I-80 OVERPASS

CP 50

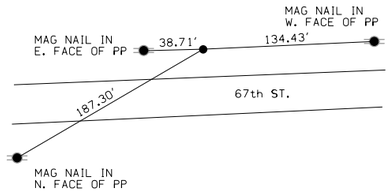
SET 1/2" REBAR
XC=2454931.68 YC=593026.62



APPROXIMATELY 200' E. OF E. END I-74 OVERPASS

CP 51

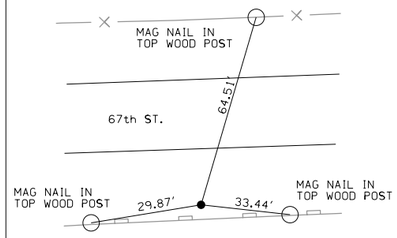
SET 1/2" REBAR
XC=2455504.36 YC=593097.83



APPROXIMATELY 780' E. OF E. END I-74 OVERPASS

CP 52

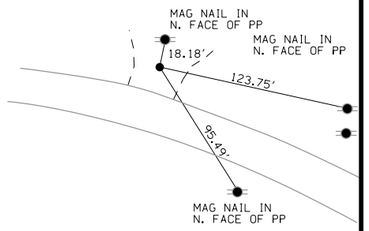
SET 1/2" REBAR
XC=2453561.75 YC=592956.85



APPROXIMATELY 960' W. OF W. END I-74 OVERPASS

CP 53

FND 5/8" REBAR
WYC 7222/5080
XC=2453561.75 YC=592956.85



APPROXIMATELY 1880' E. OF E. END I-74 OVERPASS

ALIGNMENT COORDINATES

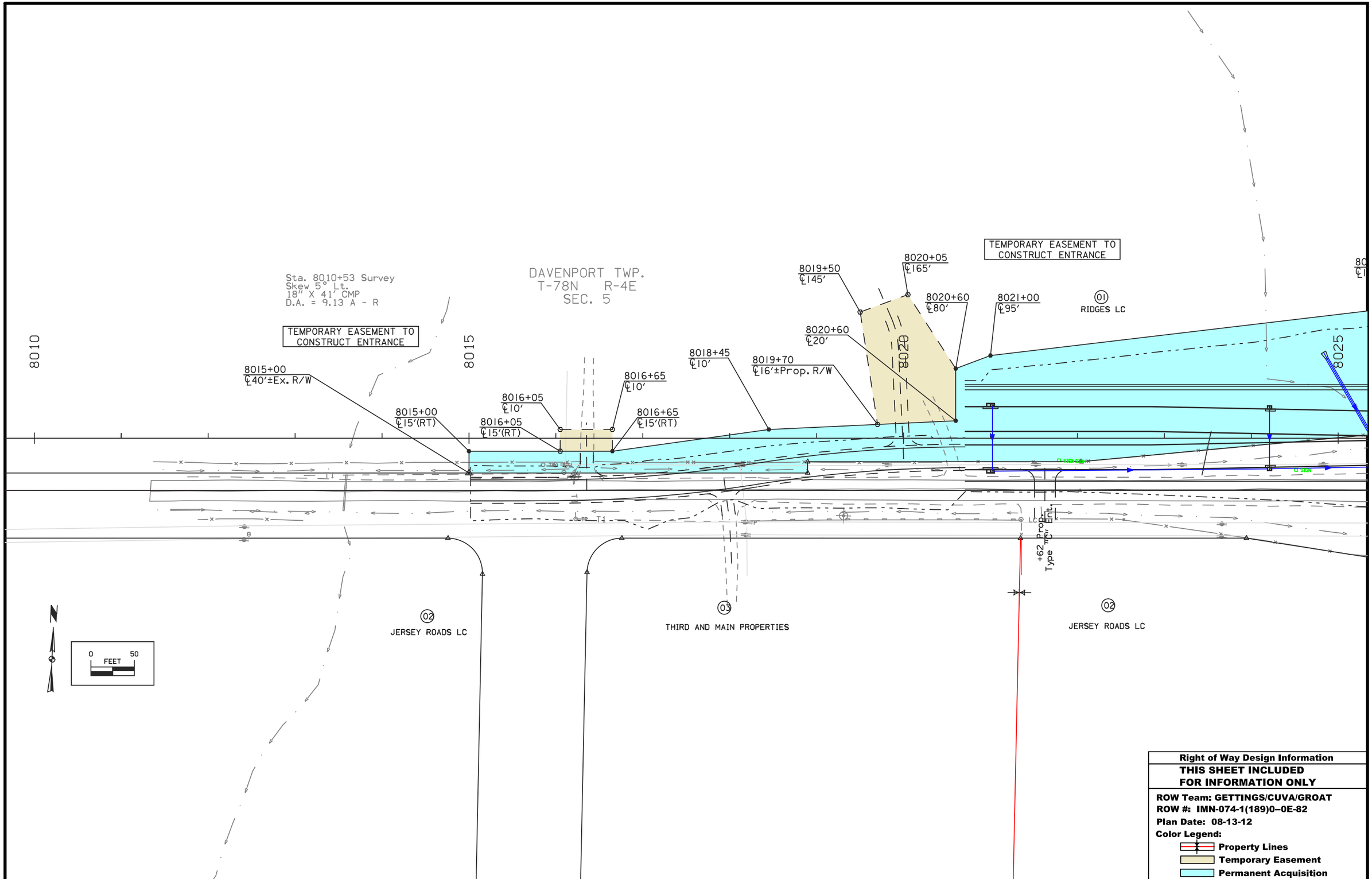
101-16
10-20-09

Name	Location	Point on Tangent			Begin Spiral			Begin Curve			Simple Curve PI or Master PI of SCS			End Curve			End Spiral		
		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates		Station	Coordinates	
			Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)		Y (Northing)	X (Easting)
E67TH STREET																			
22200		8005+59.18	592989.46	2452187.52															
22201		8032+19.81	593099.12	2454845.90															
22202		8045+86.72	593153.84	2456211.71															
WTEMP																			
WTEMP1		1013+71.22	592963.06	2453003.35															
WTEMP2								1015+88.82	892972.03	2453220.77	1017+09.56	592977.01	2453341.4	1018+29.80	593000.9	2453459.76			
WTEMP3								1018+29.80	593000.9	2453459.76	1019+50.54	593024.8	2453578.11	1020+70.78	593029.78	2453698.75			
WTEMP4		1025+00.00	593047.47	2454127.60															
ETEMP																			
ETEMP1		2043+00.00	593120.38	2455926.10															
ETEMP2								2047+13.81	593136.94	2456339.57	2049+30.67	593145.62	2456556.26	2051+33.46	593026.48	2456737.45			
ETEMP3		2054+49.58	692852.80	2457001.58															
I74																			
9993		7000+99.52	590252.34	2454972.51															
9994		7002+35.60	590388.39	2454969.60															
9995		7012+99.52	591452.06	2454946.86															
I-74CL								7012+99.52	591452.06	2454946.86	7018+06.39	591958.82	2454936.02	7023+07.37	592445.21	2454793.42			
EQUATION: STA 7023+07.37 (BK) = STA 7023+07.30 (AH)																			
9997		7023+07.30	592445.21	2454793.42															
9998		7029+16.52	593029.83	2454622.03															
EQUATION: STA 7054+55.82 (BK) = STA 1045+11.48 (AH)																			
5		1045+11.48	595466.56	2453907.65															

SPIRAL OR CIRCULAR CURVE DATA

101-17
04-19-11

Name	Location	Δ_{scs}	Horizontal Alignment Data													Remarks
			Spiral Data								Curve Data					
			θs	Ls	Ts	Es	Xc	Yc	L.T.	S.T.	Δ_c	T	L	R	E	
WTEMP																
WTEMP2											9° 03′ 14″ LT	120.74	240.98	1525	4.77	
WTEMP3											9° 03′ 14″ RT	120.74	240.98	1525	4.77	
ETEMP																
ETEMP2											35° 37′ 18″ RT	216.86	419.66	675	33.98	
I-74																
I-74CL											15° 06′ 54″ LT	506.87	1007.85	3820.43	33.48	



Right of Way Design Information

THIS SHEET INCLUDED FOR INFORMATION ONLY

ROW Team: GETTINGS/CUVA/GROAT
ROW #: IMN-074-1(189)0–0E-82
Plan Date: 08-13-12
Color Legend:
Property Lines
Temporary Easement
Permanent Acquisition

ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER H.1

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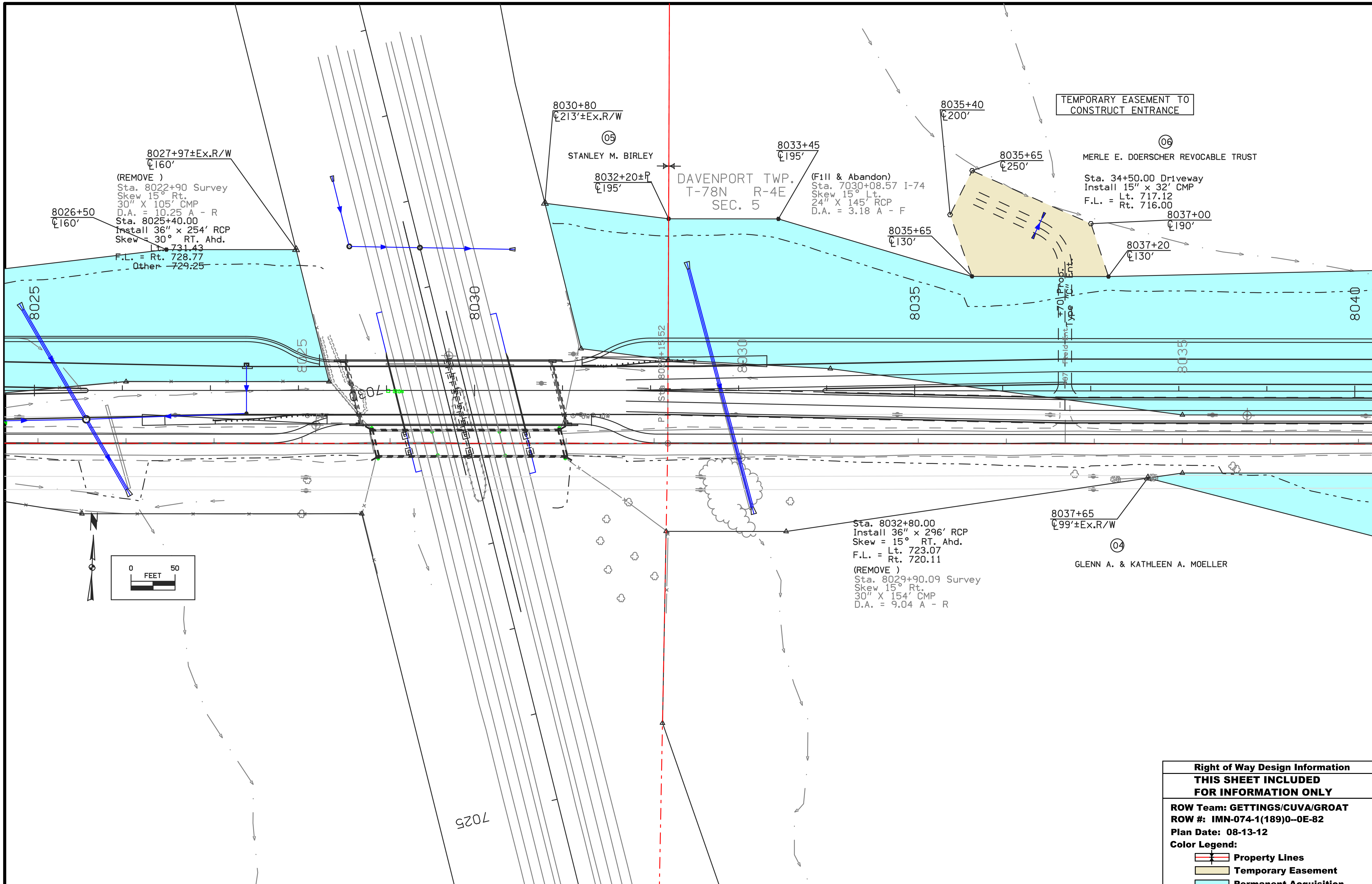

Right of Way Design Information

THIS SHEET INCLUDED FOR INFORMATION ONLY

ROW Team: GETTINGS/CUVA/GROAT
ROW #: IMN-074-1(189)0--0E-82
Plan Date: 08-13-12
Color Legend:

Property Lines
▨ **Temporary Easement**
▨ **Permanent Acquisition**

ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER H.2

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TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

8042+60 ℄185′

8045+10 ℄95′

8045+10 ℄120′

8045+65 ℄110′

8045+65 ℄62′±Prop.R/W

8045+10 ℄60′

8045+86.72 POT Sta

Hog Farm Ent.

DAVENPORT TWP
T-78N R-4E
SEC. 5

2047+10 ℄90′

8041+40 ℄140′

San.

8040

8045

8050

2049+77 ℄55′±P

Field Ent.

2050+95 ℄60′

2052+70 ℄60′

END 18" CMP

SOUTH LINE NE 1/4 SEC 5 T78N R4E
NORTH LINE SE 1/4 SEC 5 T78N R4E

SIGN

END 42" CMP

8045+30 ℄93′±Ex.R/W

2047+35±P ℄70′(Ex.R/W)

2049+35 ℄50′

2049+35 ℄70′

2050+00 ℄70′

Field Ent.

2050+00 ℄64′±Prop. R/W

TEMPORARY EASEMENT TO CONSTRUCT ENTRANCE

2052+65 ℄70′

Sta. 8041+95.00
Install 72" x 308'-1 RCP
8041+60 ℄200′ Skew = 15° LT. Ahd.
Lt. 690.70
F.L. = Rt. 703.08
Other 690.98
(REMOVE)
Sta. 8038+45 Survey
Skew 11.5° Lt.
42" X 41' CMP
D.A. = 86.45 A - R

0 FEET 50

CULT. FIELD

(REMOVE)
Sta. 8044+27 Survey
18" X 41 CMP
D.A. = 0.71 A - R

Right of Way Design Information

THIS SHEET INCLUDED FOR INFORMATION ONLY

ROW Team: GETTINGS/CUVA/GROAT
ROW #: IMN-074-1(189)0–0E-82
Plan Date: 08-13-12
Color Legend:
- **Property Lines**
- **Temporary Easement**
- **Permanent Acquisition**

ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER H.3

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PARCEL CHECK BY PROJ UPDATED 08/09/12 15:02 PAGE: 1
AND: 2

R2360003 PARCEL CHECK LIST BY PROJECT NUMBER

COUNTY : SCOTT PROJECT NO. :IMN-074-1(189)0--0E-82 PIN: 06-82-074010-00

CONSTRUCTION NO.:BRFIMX-074-1(153)0--14-82 ASSIGNED TO: NLC

DESCRIPTION : In the City of Davenport E. 67th St. overpass

PARCEL	KEY	OWNER	TYPE	R/W W.D OR EASE.	BORROW W.D OR EASE.	HOUSE OR
0001	26491	RIDGES LC	FEE	DAVENPORT CITY		
				2.89 EASE ACRE		
0002	26492	JERSEY ROADS LC	FEE			
0003	26493	THIRD AND MAIN PROPERTIES	FEE			
0004	26494	GLENN A. MOELLER	FEE	DAVENPORT CITY		
		KATHLEEN A. MOELLER	FEE	1.11 EASE ACRE		
0005	26495	STANLEY M. BIRLEY	FEE	DAVENPORT CITY		
				0.44 EASE ACRE		
0006	26496	MERLE E. DOERSCHER REVOCABLE TRUST	FEE	DAVENPORT CITY		
				5.46 EASE ACRE		
0007	26497	LUNDY CORP.	FEE	DAVENPORT CITY		
				0.30 EASE ACRE		

7 TOTAL PARCELS ON PROJECT

CROSS SECTION VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

SHADING	Design Color No.	
Green, Light	(225)	Existing Pavement Shading
Gray, Light	(48)	Previously Constructed Pavement Shading
Gray, Med	(80)	Previously Constructed Granular Surface Shading
Blue, Light	(230)	Proposed Pavement Shading
Lavender	(9)	Temporary Pavement Shading
Brown, Light	(236)	Proposed Grading Limits Shading
Brown, Med	(237)	Future Proposed Pavement Shading

CROSS SECTION VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

- Pavement Removal
- Proposed Granular Shoulder
- Proposed Granular Subbase
- Temporary Shoulder
- Proposed Special Backfill
- Existing Shoulder Strengthening
- Temporary Barrier Rail
- Permanent Barrier Rail
- Channelizing Device

TABULATION OF SPECIAL EVENTS

102-15
10-29-02

Event	Location	Date

PLAN VIEW COLOR LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

LINEWORK	Design Color No.	
Green	(2)	Existing Topographic Features and Labels
Magenta	(5)	Pavement Marking Call Outs
Blue	(1)	Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Yellow	(4)	Pavement Markings, Yellow
Off White	(254)	Pavement Markings, White

SHADING	Design Color No.	
Green, Light	(225)	Existing Pavement Shading
Gray, Light	(48)	Previously Constructed Pavement Shading
Gray, Med	(80)	Previously Constructed Granular Surface Shading
Blue, Light	(230)	Proposed Pavement Shading
Lavender	(9)	Temporary Pavement Shading
Brown, Light	(236)	Proposed Grading Limits Shading
Pink, Dark	(13)	Proposed MSE or CIP Wall Shading
Red	(3)	Proposed Bridge Shading and Sign Trusses
Black w/Gray, Light Fill	(0,48)	Previously Constructed Structure

PLAN VIEW PATTERN AND SYMBOL LEGEND OF TRAFFIC CONTROL AND STAGING SHEETS

- Channelizing Device
- Crash Cushion
- Drum
- Traffic Signal
- Temporary Lane Seperator
- Flagger
- Tubular Marker
- Temporary Floodlighting
- Channelizer Marker
- Traffic Sign
- Concrete Barrier Marker
- Type III Barricade
- Delineator
- Type A Warning Light
- Temporary Barrier Rail
- Direction of Traffic
- Pavement Removal
- Road Closure

NOTE: Device spacing according to Standard Road Plans unless specifically dimensioned.

TRAFFIC CONTROL AND STAGING LEGEND AND SYMBOL INFORMATION SHEET

(COVERS SHEET SERIES J)

TRAFFIC CONTROL PLAN

TRAFFIC CONTROL LEGEND

- TRAFFIC SIGN
- TYPE III BARRICADE
- DETOUR ROUTE
- DIRECTION OF TRAFFIC
- WORK AREA
- SAFETY FENCE

CHANNELIZING DEVICES:

- TRAFFIC CONE
- TUBULAR MARKER
- VERTICAL PANEL
- DRUM

Ⓐ E 67TH ST / DETOUR
M4-9
30" X 24"

Ⓑ E 67TH ST / DETOUR
M4-9
30" X 24"

Ⓒ E 67TH ST / DETOUR
W20-2
48" X 48"

Ⓓ DETOUR AHEAD
W20-2
48" X 48"

Ⓔ END DETOUR
M4-8a
24" X 18"

Ⓕ E 67TH ST / BRIDGE CLOSED
W20-2
48" X 48"

Ⓖ ROAD WORK AHEAD
W20-1
48" X 48"

Ⓗ ROAD CLOSED AHEAD
W20-3
48" X 48"

Ⓘ ROAD CLOSED 500 FT
W20-3
48" X 48"

Ⓙ TYPE III BARRICADE.

Ⓚ SAFETY CLOSURE W/ ORANGE SAFETY FENCE

Ⓛ MAINTAIN PROPERTY ACCESS. CONTRACTOR TO COORDINATE WITH PROPERTY OWNER AND/OR RESIDENTS FOR ALTERNATE ACCESS OR STAGED CONSTRUCTION.

ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER J.2

6/26/2012 SYSTEMDATE acj1 X:\DM\IE\2008\08I014-13\CAD\Plans\82074153J02.sht

LIST OF INTAKES AND UTILITY ACCESSES

* Bid Item
** For SW-545

No.	Location Station and Offset	*Type or Standard Road Plan	Form Grade Elev.	Bottom Well Elev.	Extension Length** Feet	Notes
S-1	8027+41.00, 27.5' LT	SW-507	752.14	747.62		
S-2	8027+41.00, 28.0' RT	RF-38	751.99	747.10		
S-3	8021+00.00, 36.5' LT	SW-509	736.50			
S-4	8021+00.00, 36.5' RT	SW-509	736.50			
S-5	8024+21.00, 33.8' LT	SW-507	741.75			
S-6	8024+21.00, 33.8' RT	SW-507	741.75			
S-7	8024+83.10, 98.6' LT	RF-3(36")	N/A	N/A		FL ELEV.= 731.43 (END OF FLARE)
S-8	8025+58.92, 32.8' RT	SW-401(84")	747.48			
S-9	8026+08.90, 119.3' RT	RF-3(36")	N/A	N/A		FL ELEV.= 728.77 (END OF FLARE)
S-20	7032+48.50R2, 77.5' LT	RF-3(24")	N/A	N/A		FL ELEV.= 729.50 (END OF FLARE)
S-21	7031+66.27R2, 77.5' LT	SW-401(48")	735.33			
S-22	7031+45.50R2, 0.0' RT	SW-562	729.70	724.60		
S-23	7031+17.50R2, 104.5' RT	RF-3(24")	N/A	N/A		FL ELEV.= 724.03 (END OF FLARE)

LIST OF STORM SEWER PIPE

Design Length, Slope, and Flowlines are calculated from inside wall to inside wall along CL of pipe. An additional 6 feet length is added to Design Length to account for estimated length to center of structures.

Line Number	Intake/ Utility Access No. From	To	Class 'D'	Pipe Diameter Inches	Bid* Length Feet	Design Length Feet	Slope %	Flow Lines: Inlet Elevation	Outlet Elevation	Other Elevation	Pipe Profile Sheet No.	Notes
P-1	S-1	S-2	2000	15	58	52	1.00	748.12	747.60			
P-2	S-2	S-8	2000	15	183	177	4.00	747.50	740.42			
P-3	S-3	S-4	2000	15	79	73	0.50	733.36	732.99			
P-4	S-4	S-6	2000	15	321	315	0.50	732.89	731.32			
P-5	S-5	S-6	2000	15	73	67	1.00	737.75	737.08			
P-6	S-6	S-8	3750	18	138	132	0.50	731.12	730.46			
P-7	S-7	S-8	3000	36	146	140	1.40	731.32	729.36			
P-8	S-8	S-9	3000	36	94	88	0.50	729.25	728.81			
P-20	S-20	S-21	2000	24	80	74	2.98	729.32	727.11			
P-21	S-21	S-22	2000	24	82	76	2.37	727.01	725.20			
P-22	S-22	S-23	2000	24	112	106	1.00	725.10	724.11			

SURVEY SYMBOLS

UTILITY LEGEND

PLAN VIEW COLOR LEGEND OF STORM SEWER SHEETS

LINEWORK	Design Color No.	
Gray, Dark	(112)	Existing Topographic Features, Utilities, and Labels
Black	(17)	Proposed Storm Sewer Details, Alignment, Stationing, Tic Marks, and Alignment Annotation
SHADING	Design Color No.	
Gray, Light	(48)	Proposed Pavement Shading

PROFILE VIEW COLOR LEGEND OF STORM SEWER SHEETS

LINEWORK	Design Color No.	
Gray, Dark	(112)	Existing Ground Line Profile and Existing Utilities Information
Black	(17)	Proposed Pipes and Intakes

PLAN VIEW LINE STYLE LEGEND OF STORM SEWER SHEETS

- Plug and Abandon Existing Pipe or Structure
- Removal of Existing Pipe or Structure
- Previously Constructed Pipe or Structure
- Direction of Pipe Flow

PROFILE VIEW LINE STYLE LEGEND OF STORM SEWER SHEETS

- Existing Ground
- Proposed Ground
- Previously Constructed Pipe or Structure
- Proposed Pipe or Structure

Reference Point
Survey Line
Station
Section Corner
Ground Line Intercept
Saw Cut
Guardrail
Clearing & Grubbing Area
Pavement Removal

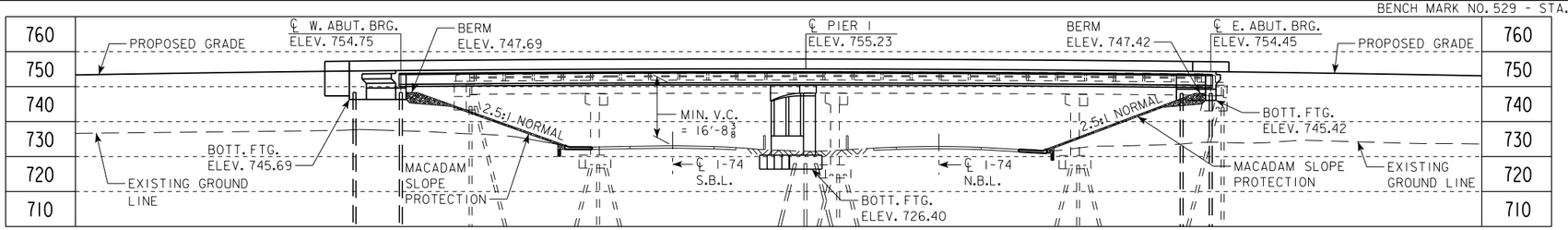
RIGHT-OF-WAY LEGEND

- Proposed Right-of-Way
- Existing and Proposed Right-of-Way
- Easement and Existing Right-of-Way
- Borrow
- Easement (Temporary)
- Easement
- Excess
- A/C Access Control

STORM SEWER LEGEND AND SYMBOL INFORMATION SHEET

(COVERS SHEET SERIES M)

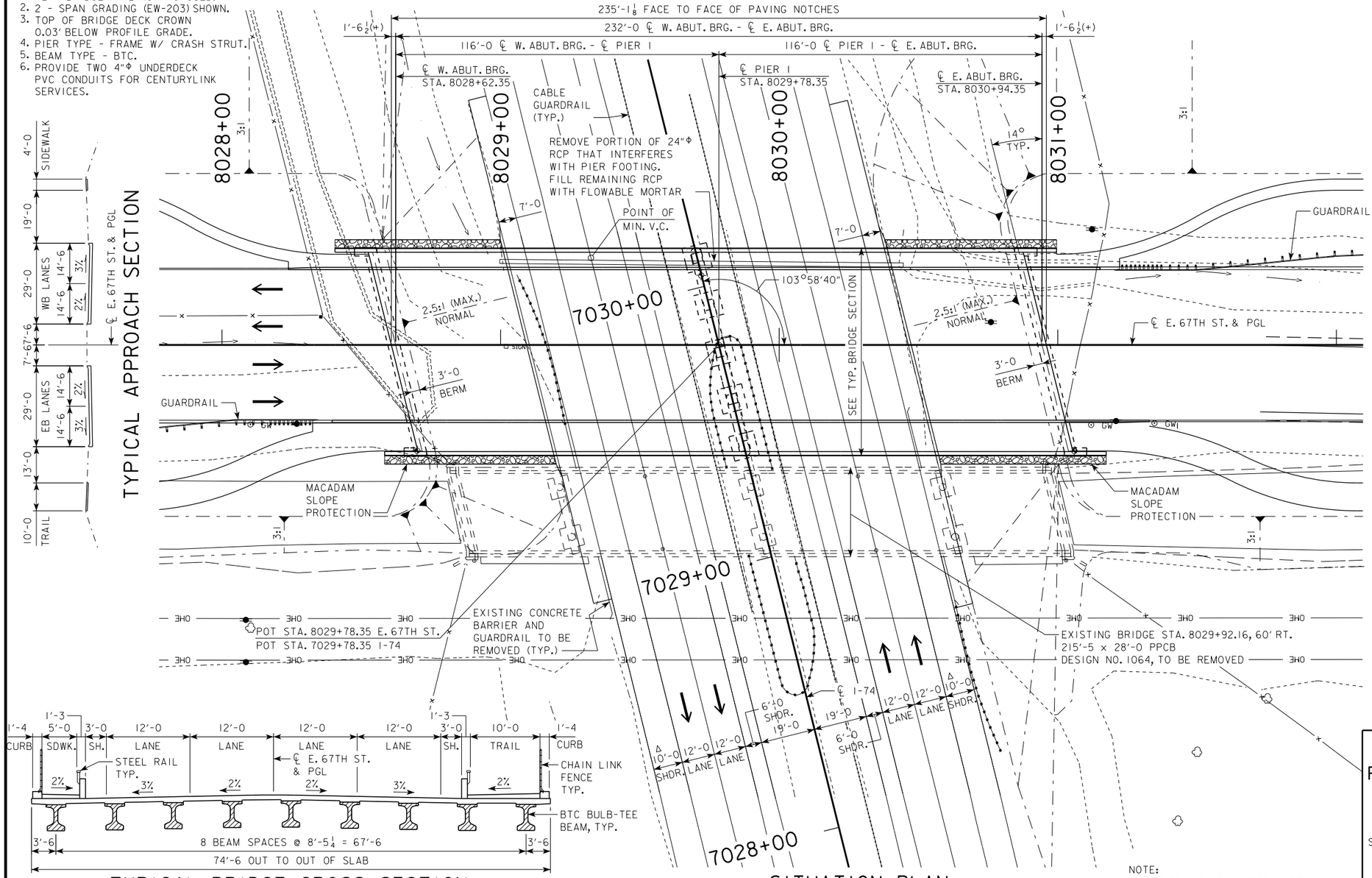
BENCH MARK NO. 529 - STA. 8031+04.81, 76.83' RT., FD IHC BM ON SE END CONC. HDWL. - ELEV. = 751.468



LONGITUDINAL SECTION ALONG ℄ E. 67TH ST.

NOTES TO FINAL DESIGNER:

1. TL-4 BRIDGE RAILING PROPOSED.
2. 2 - SPAN GRADING (EW-203) SHOWN.
3. TOP OF BRIDGE DECK CROWN 0.03' BELOW PROFILE GRADE.
4. PIER TYPE - FRAME W/ CRASH STRUT.
5. BEAM TYPE - BTC.
6. PROVIDE TWO 4"Φ UNDERDECK PVC CONDUITS FOR CENTURYLINK SERVICES.

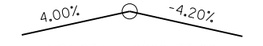


TYPICAL APPROACH SECTION

TYPICAL BRIDGE CROSS SECTION

SITUATION PLAN

NOTE:
Δ FUTURE I-74 SHOULDER WIDTH = 12'-0.



VPI STA = 8029+75.00
VPI ELEV = 764.28
VC = 880'

PROPOSED PROFILE GRADE ON E. 67TH ST.

NOTE:
PROFILE GRADE FOR EXISTING I-74 IS NOT ESTABLISHED. VERTICAL CLEARANCE AND BERM ELEVATIONS BASED ON SURVEY DATA.

TRAFFIC ESTIMATE

2006 AADT	1510	V.P.D.
2036 AADT	17,800	V.P.D.
2036 DHV	1780	V.P.H.
TRUCKS	-	%

MINIMUM VERTICAL CLEARANCE

OVERHEAD STATION = 8029+32.44, 31.25' LT.
OVERHEAD ELEVATION = 754.53
DEPTH OF SUPERSTRUCTURE = 4.64'
UNDERPASS STATION = 7030+19.76, 37.00' LT.
UNDERPASS ELEVATION = 733.19
MINIMUM VERTICAL CLEARANCE = 16.70'

UTILITIES LEGEND:

OHE - OVERHEAD ELEC. - MIDAMERICAN ENERGY CO.

LOCATION

E. 67TH ST. OVER I-74
T-78 N R-4 E
SECTION 5
DAVENPORT TOWNSHIP
SCOTT COUNTY
BRIDGE MAINT. NO. 8200.10074
LATITUDE 41.589433°
LONGITUDE -90.522988°

0 ENGLISH 40
SCALE IN FEET

PRELIMINARY

DESIGN FOR 14° SKEW (R.A.)

232'-0 X 54'-0 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE W/ 10' TRAIL & 5' SIDEWALK

116'-0 SPANS

SITUATION PLAN

STATION: 8029+78.35 JAN. 2012

SCOTT COUNTY

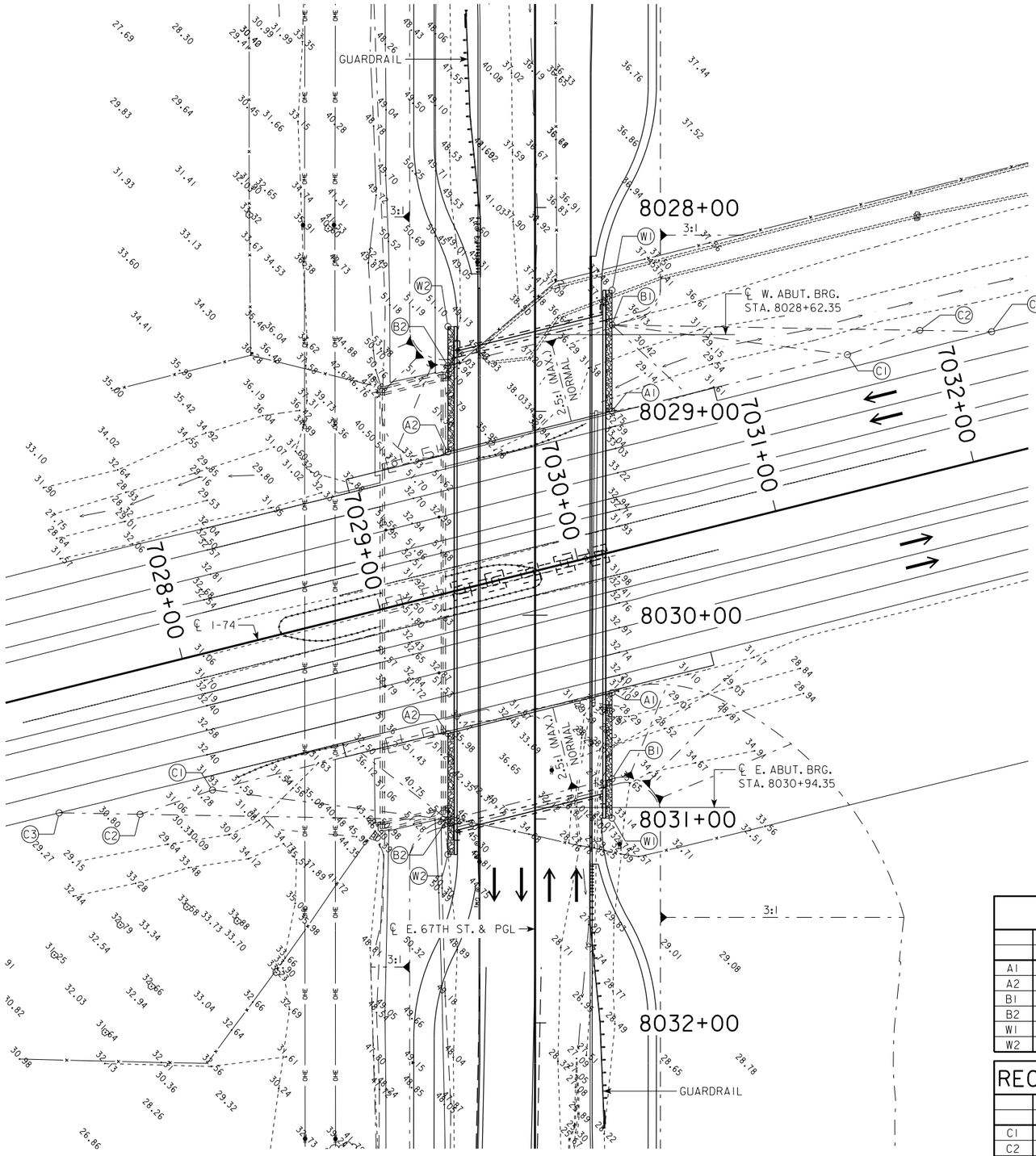
IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

DESIGN SHEET NO. ____ OF ____ FILE NO. 30468 DESIGN NO. 312

DESIGN TEAM J.S.I. / J.A.E. Foth | SCOTT COUNTY | PROJECT NUMBER BRFIMX-74-1(153)0--14-82 | SHEET NUMBER V.01

6/26/2012 acj1 X:\DM\IE\2008\08I014-13\CAD\References\BrPrelim\82074153.str

BENCH MARK NO. 529 - STA. 8031+04.81, 76.83' RT., FD IHC BM ON SE END CONC. HDWL. - ELEV. = 751.468



SITE PLAN

NOTE:
ADD 700 TO ALL SPOT ELEVATIONS.

BERM SLOPE LOCATION TABLE

	WEST ABUTMENT			EAST ABUTMENT		
	STATION	OFFSET	ELEV	STATION	OFFSET	ELEV
A1	8028+99.91	37.75' LT	732.82	8030+37.99	37.75' LT	732.44
A2	8029+19.94	42.75' RT	732.87	8030+58.03	42.75' RT	732.63
B1	8028+57.58	37.75' LT	747.69	8030+80.30	37.75' LT	747.42
B2	8028+77.65	42.75' RT	747.69	8031+00.37	42.75' RT	747.42
W1	8028+40.56	37.75' LT	754.23	8030+99.56	37.75' LT	754.09
W2	8028+58.39	42.75' RT	754.52	8031+17.39	42.75' RT	753.95

RECOVERABLE BERM LOCATION TABLE

	WEST ABUTMENT			EAST ABUTMENT		
	STATION	OFFSET	ELEV	STATION	OFFSET	ELEV
C1	8028+72.19	153.23' LT	732.70	8030+85.75	158.24' RT	731.66
C2	8028+60.27	188.72' LT	732.71	8030+97.67	193.73' RT	731.70
C3	8028+60.96	227.35' LT	733.28	8030+96.98	232.36' RT	732.14
B	8028+57.58	37.75' LT	747.69	8031+00.37	42.75' RT	747.42

N

0 ENGLISH 60
SCALE IN FEET

PRELIMINARY

DESIGN FOR 14° SKEW (R.A.)

232'-0 X 54'-0 PRETENSIONED PRESTRESSED CONCRETE BEAM BRIDGE W/ 10' TRAIL & 5' SIDEWALK

116'-0 SPANS

SITUATION PLAN

STATION: 8029+78.35 JAN. 2012

SCOTT COUNTY

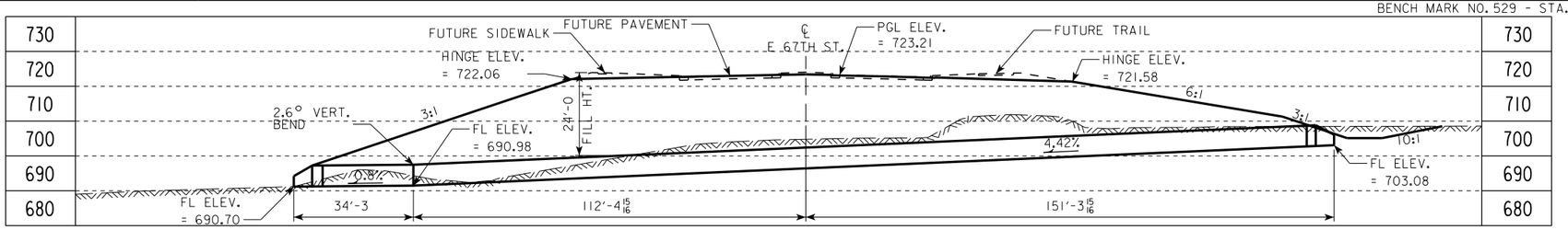
IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

DESIGN SHEET NO. ____ OF ____ FILE NO. 30468 DESIGN NO. 312

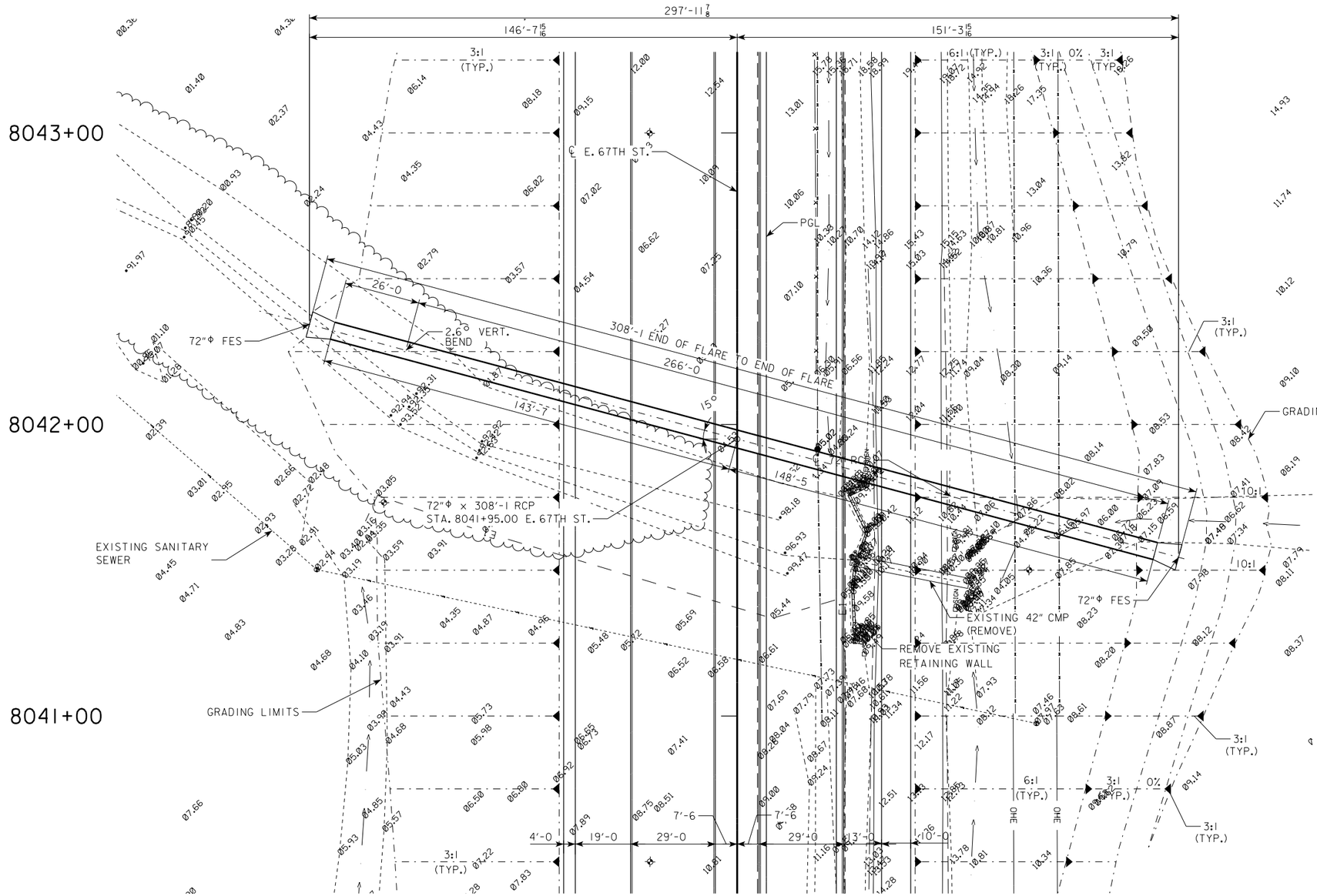
DESIGN TEAM J.S.I. / J.A.E. Foth | SCOTT COUNTY | PROJECT NUMBER BRFIMX-74-1(153)0--14-82 | SHEET NUMBER V.02

6/26/2012 acj1 X:\DM\IE\2008\08I014-13\CAD\References\BrPrelim\82074153.str

BENCH MARK NO. 529 - STA. 8031+04.81, 76.83' RT., FD IHC BM ON SE END CONC. HDWL. - ELEV. = 751.468



LONGITUDINAL SECTION ALONG ℄ CULVERT



PLAT PLAN

-4.20% 3.50%

VPI STA = 8041+25.00
VPI ELEV = 715.98
VC = 750'

PROPOSED PROFILE GRADE ON E. 67TH ST.

HYDRAULIC DATA

DRAINAGE AREA = 91.9 ACRES
Q_{50} = 245 CFS
HW ELEV. = 710.36
STREAM SLOPE = 132 FT./MI.

TRAFFIC ESTIMATE

2006 AADT	1510	V.P.D.
2036 AADT	17,800	V.P.D.
2036 DHV	1,780	V.P.H.
202_ DHV	-	V.P.H.
TRUCKS	-	%

UTILITIES LEGEND:

OHE - OVERHEAD ELEC. - MIDAMERICAN ENERGY CO.

LOCATION

E. 67TH ST. OVER UNKNOWN TRIBUTARY
T-78 N R-4 E
SECTION 5
DAVENPORT TOWNSHIP
SCOTT COUNTY
LATITUDE 41° 35' 22.6556" N
LONGITUDE 90° 31' 06.9878" W

N

0 ENGLISH 40
SCALE IN FEET

NOTES:
ADD 700 TO ALL SPOT ELEVATIONS.
*ADD 600 TO SPOT ELEVATIONS

PRELIMINARY

DESIGN FOR 15° SKEW (L.A.)

72"Φ X 308'-1 REINFORCED CONCRETE PIPE CULVERT

PLAT PLAN

STATION: 8041+95.00, ℄ E. 67TH ST. JUNE 2012

SCOTT COUNTY

IOWA DEPARTMENT OF TRANSPORTATION - HIGHWAY DIVISION

DESIGN SHEET NO. ___ OF ___ FILE NO. 30468 DESIGN NO. ---

DESIGN TEAM J.C.D. / D.D.S. Foth | SCOTT COUNTY | PROJECT NUMBER BRFIMX-74-1(153)0--14-82 | SHEET NUMBER V.03

6/26/2012 acj1 X:\DM\IE\2008\08I014-13\CAD\References\BrPrelim\82074153.str

No special mitigation areas required for the project.

The City of Davenport is proposing a 120' Right of Way corridor for this project and the future widening of E 67th from Jersey Ridge Road east to Utica Ridge Road. Foreslopes, ditches and culvert ends would be constructed and maintained with temporary and permanent easements.

Utilities with known facilities on this project are as follows:

Mid American - Overhead Electric
Century Link – Telephone
City of Davenport – Sanitary Sewer

The current letting date is 12/17/2013.

You may indicate your acceptance or request additional information by e-mail.

Attach (3) – D5 Plans, Project Documentation Shell – V8.xls, Electronic Files.

JRS:mk

cc:

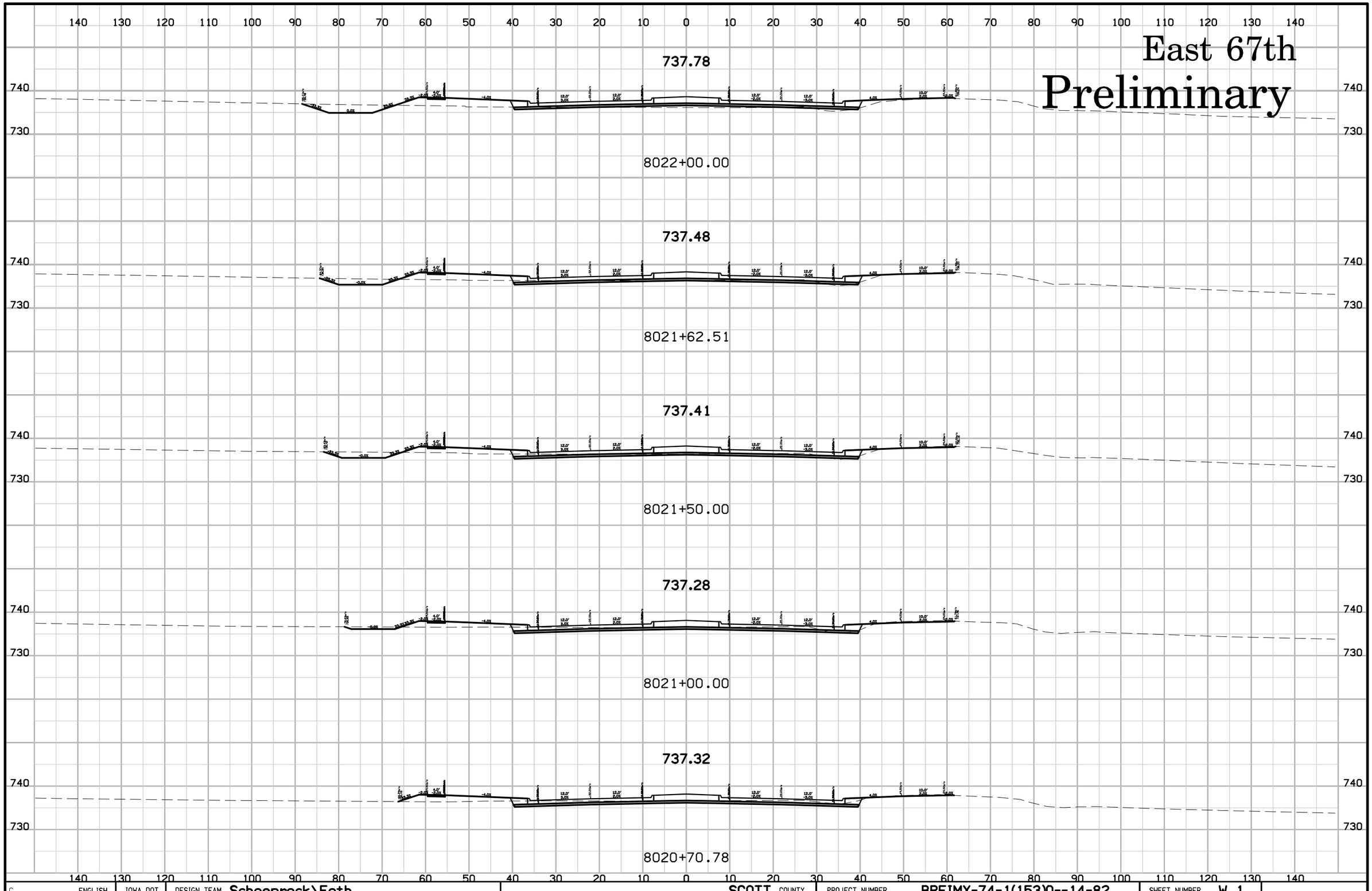
M. J. Kennerly	N. L. McDonald
K. D. Nicholson	G. A. Novey
D. L. Maifield	D. R. Claman
R. L. Stanley	J. P. Rost
Judy Lensing	S. C. Marler
E. J. Ranney	L. C. Funnell
D. A. Widick	T. L. Gettings
S. J. Gent	M. A. Swenson
T. Crouch	J. W. Smith
E. C. Wright	D. A. Popp
J. N. McCollough	B. Bradley
J. Vortherms	J. Schnoebelen
K. Yanna	S. Flockhart
Program.Delivery-IA@dot.gov	Foth

D-5 Checklist

__X__ D-5 shell letter completed
__X__ Complete x-sections available
__X__ Plans and cross section files have been sheeted for batch plotting.
__X__ Culverts and structures complete
__X__ Overhead signs and signals preliminary location identified.
__X__ Structure TS+L for all 4’ and larger, pipes or culverts.
__N/A Entrance (PDA) locations match access control letter
__X__ Entrance profile(s) on the plans and x-sections
__X__ Stability berms completed
__X__ Final ditching done
__X__ Borrows identified
__N/A Wetland ROW requirements identified
__X__ Plan sheets checked for Township Range, scale, and other details
__X__ Plan sheets PDFs created and check printed
__X__ Tab sheet for special needs included
__X__ Utility Legend

East 67th

Preliminary



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East 67th

Preliminary

743.40

8024+50.00

741.78

8024+00.00

740.40

8023+50.00

739.28

8023+00.00

738.41

8022+50.00

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.2		

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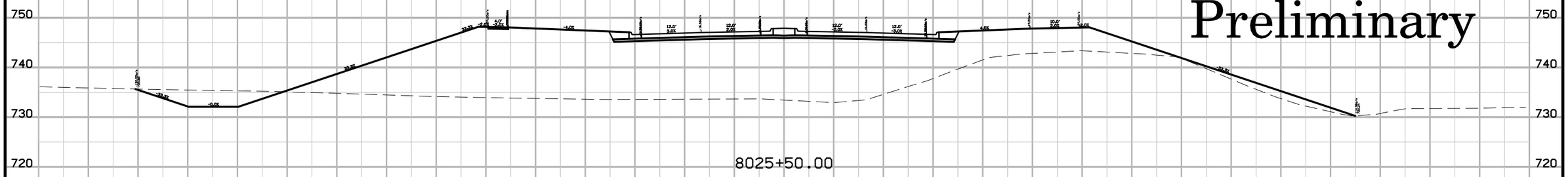
East 67th

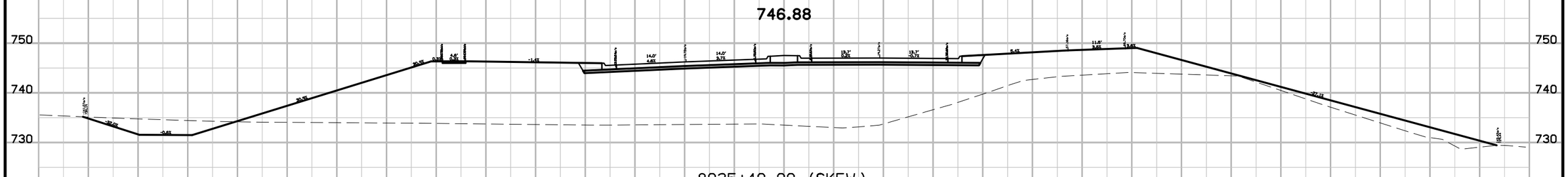
Preliminary

747.27



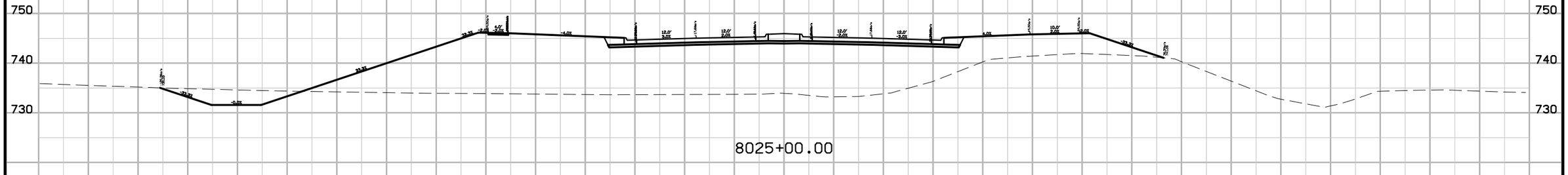
8025+50.00

746.88



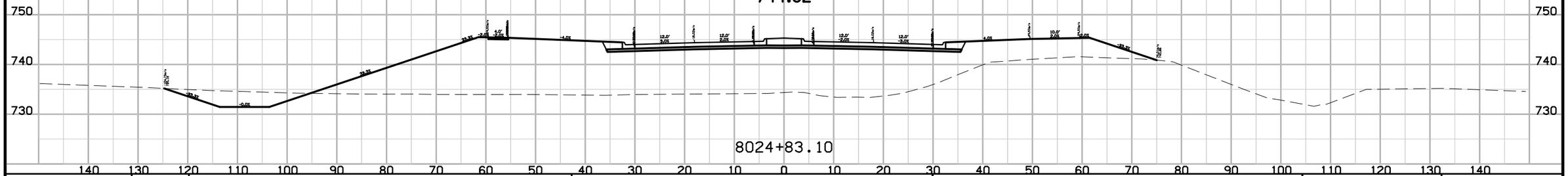
8025+40.00 (SKEW)

745.28



8025+00.00

744.62



8024+83.10

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11:25:16 AM 6/26/2012 acj1 X:\DM\IE\2008\08I014-13\CAD\Plans\xs_East_67th_W01.sht

East 67th

Preliminary

750.66

8026+50.00

749.38

8026+08.90

749.08

8026+00.00

C ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.4

11:25:17 AM 6/26/2012 acj1 X:\DM\IE\2008\08I014-13\CAD\Plans\xs_East_67th_W01.sht

East 67th

Preliminary

754.01

8028+00.00

753.13

8027+50.00

752.01

8027+00.00

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.5	

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East 67th

Preliminary

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

760 750 740 730

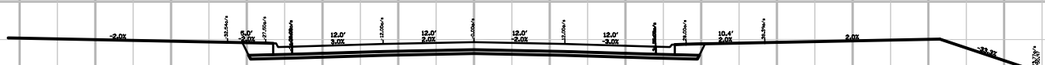
755.26

8029+50.00

755.07

8029+00.00

754.66



8028+50.00

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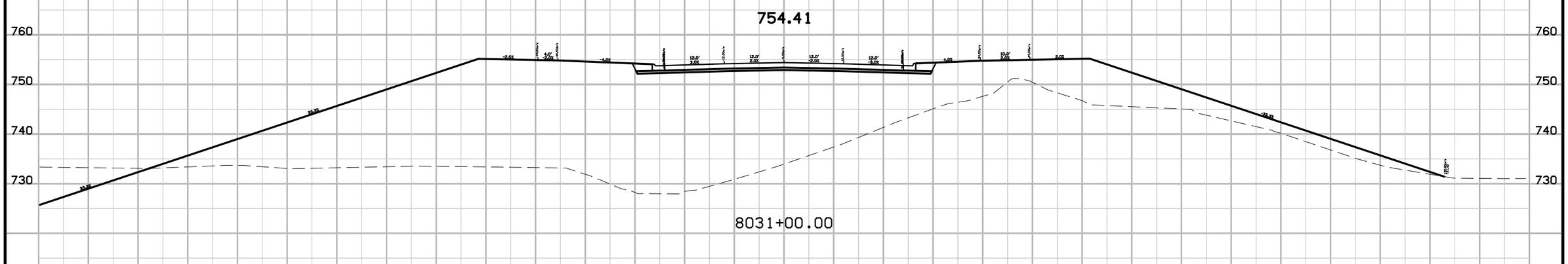
East 67th

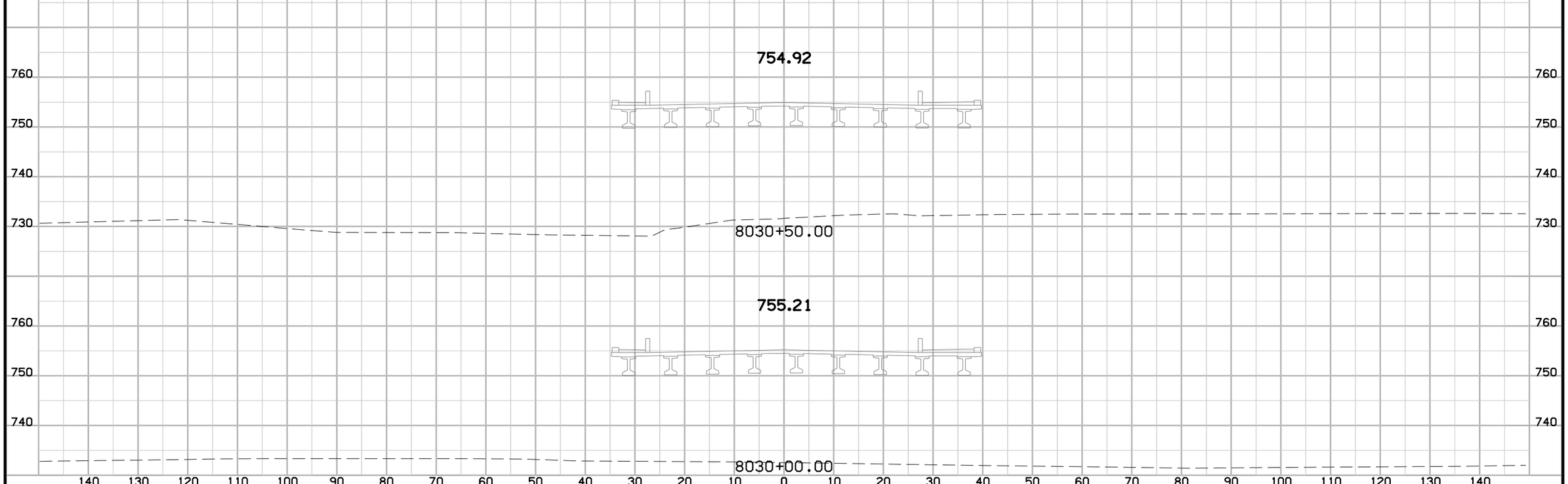
Preliminary

754.41



8031+00.00

754.92



8030+50.00

755.21

8030+00.00

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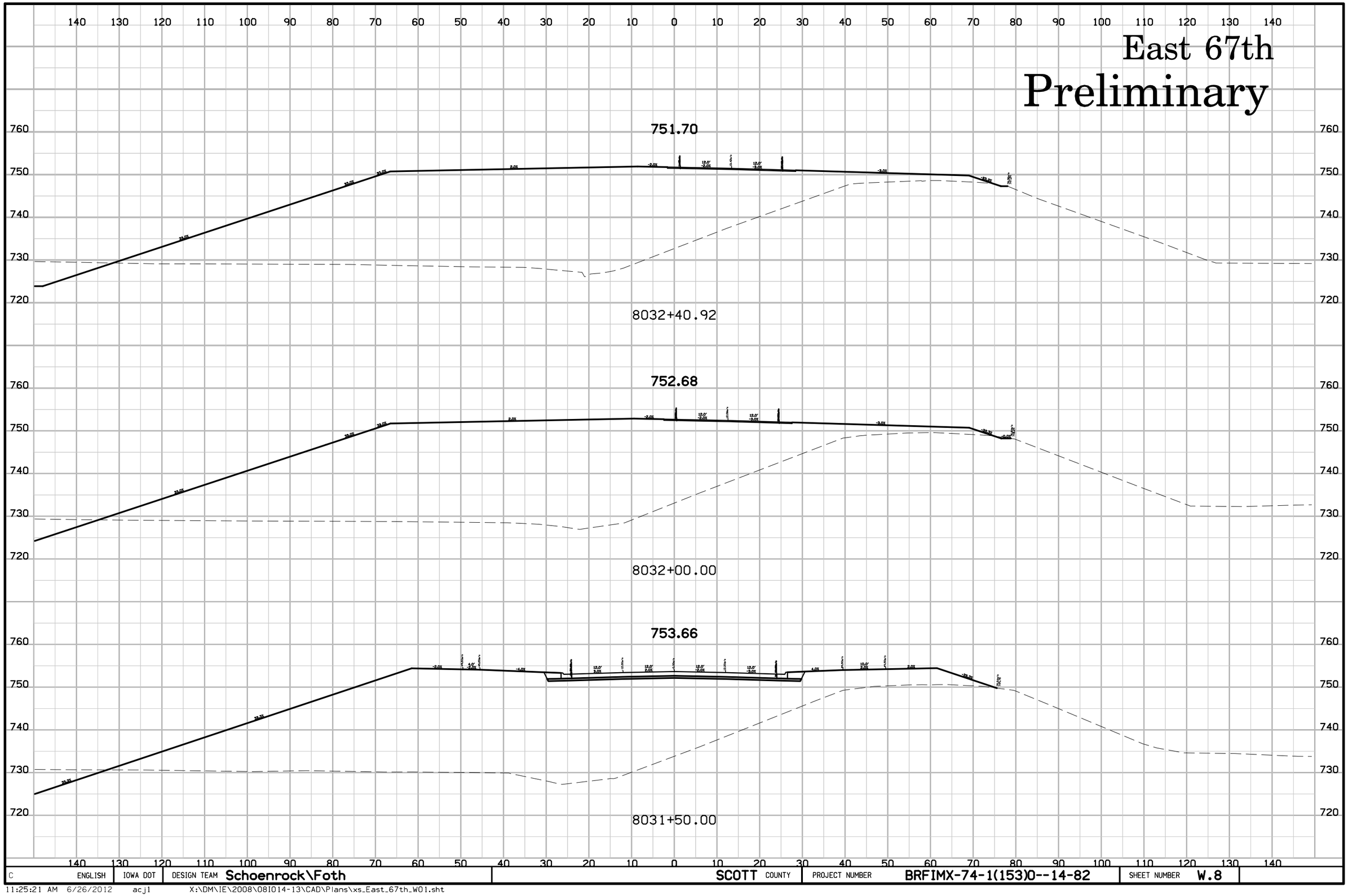
East 67th

Preliminary



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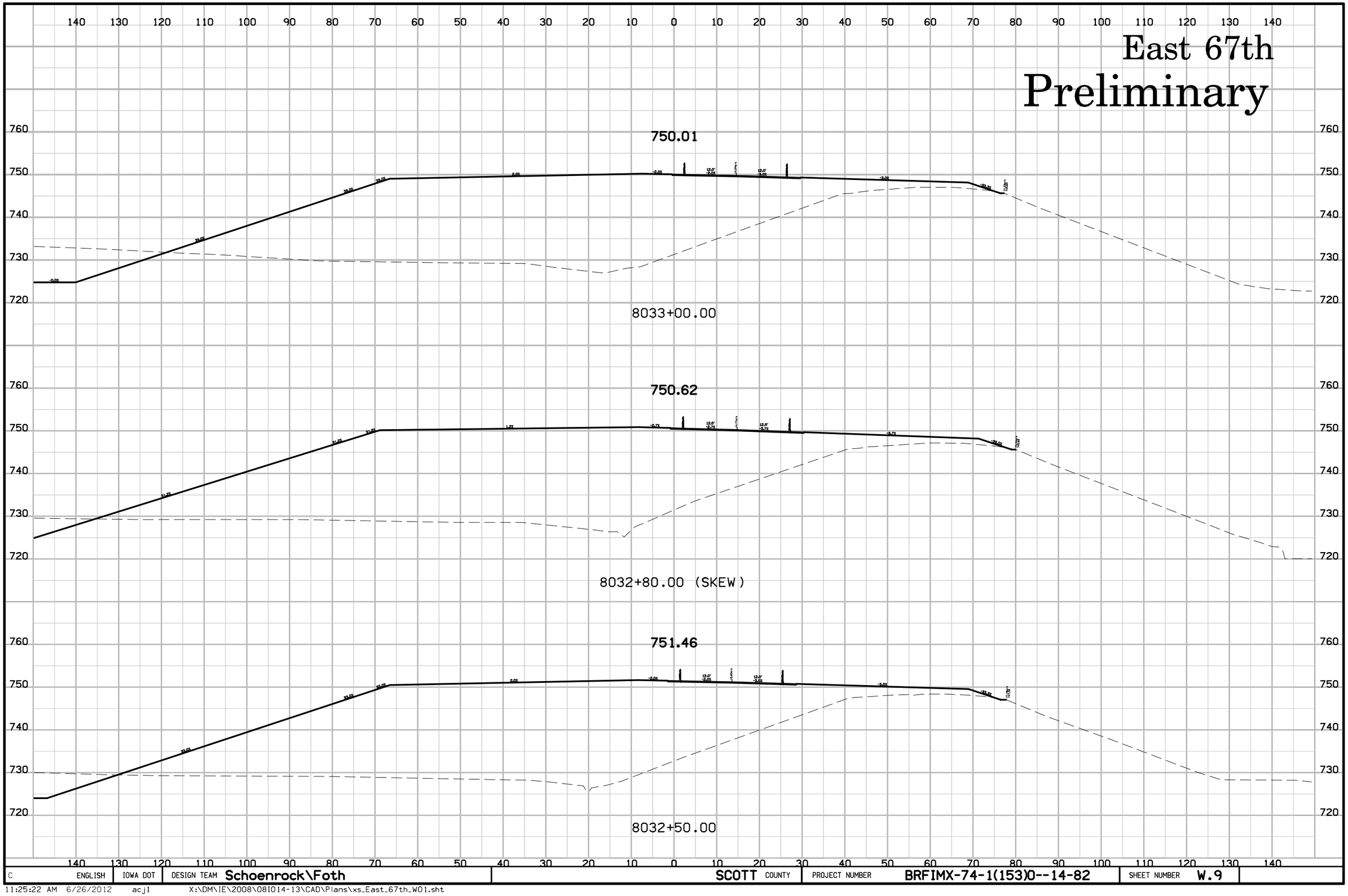
East 67th

Preliminary



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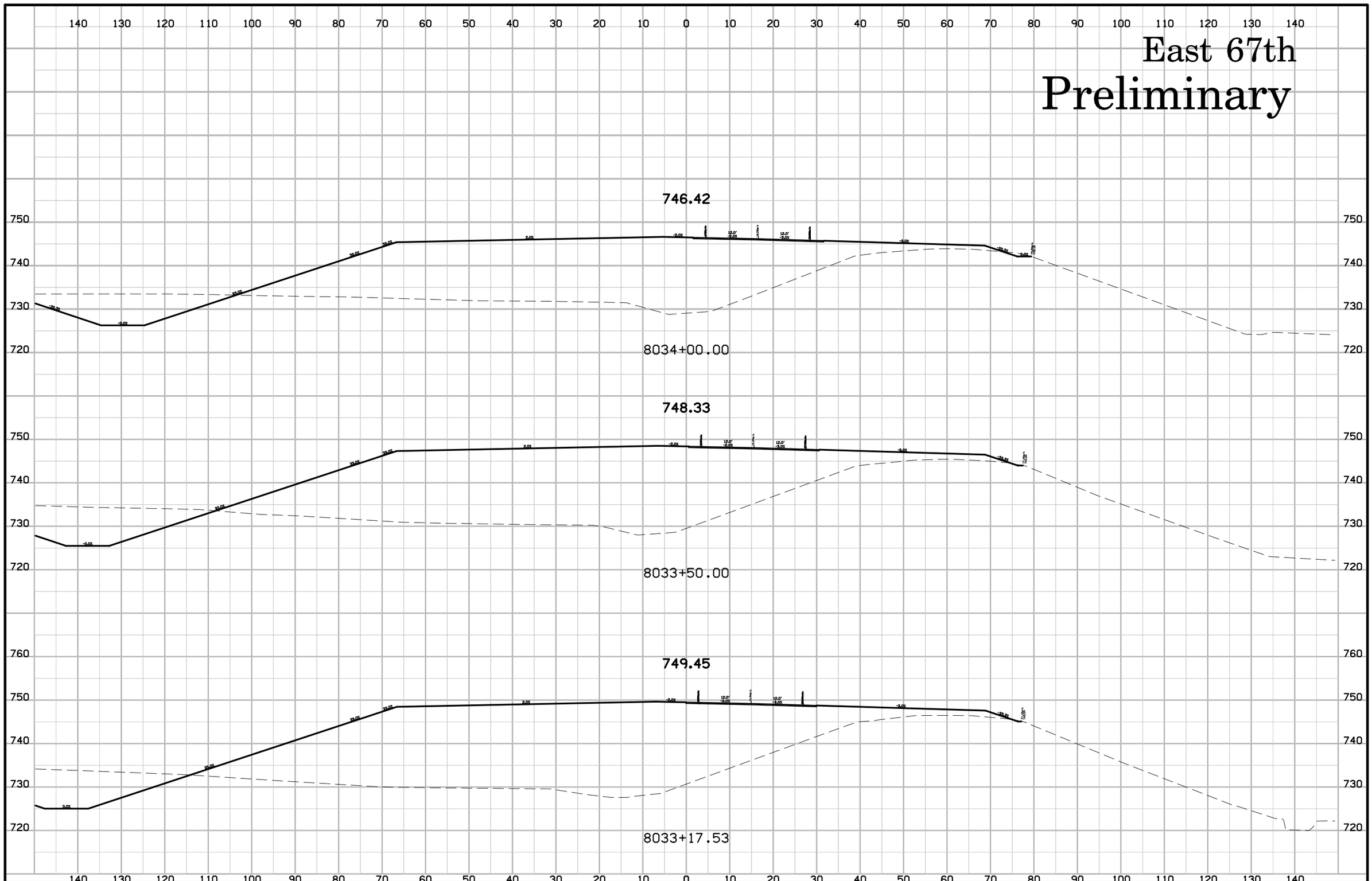
East 67th

Preliminary



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East 67th

Preliminary

738.03

8036+00.00

740.13

8035+50.00

742.23

8035+00.00

744.33

8034+50.00

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER	BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.11

11:25:23 AM 6/26/2012 acj1 X:\DM\IE\2008\08I014-13\CAD\Plans\xs_East_67th_W01.sht

East 67th

Preliminary

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

740
730
720

731.73

8037+50.00

733.83

8037+00.00

735.06

8036+70.67

735.93

8036+50.00

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.12	

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East 67th

Preliminary

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

725.38

730 720 710

8039+50.00

726.58

730 720 710

8039+00.00

728.04

730 720 710

8038+50.00

729.76

740 730 720

8038+00.00

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

C ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.13	

11:25:25 AM 6/26/2012 acj1 X:\DM\IE\2008\08I014-13\CAD\Plans\xs_East_67th_W01.sht

East 67th

Preliminary

723.14

8041+50.00

723.32

8041+00.00

723.75

8040+50.00

724.44

8040+00.00

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.14	

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East 67th

Preliminary

723.22

8042+00.00

723.21

8041+95.00 (SKEW)

723.14

8041+64.87

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.15	

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East 67th

Preliminary

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

730
720
710

724.16

8043+00.00

730
720
710
700

723.56

8042+50.00

730
720
710
700

723.43

8042+34.30

730
720
710
700

140 130 120 110 100 90 80 70 60 50 40 30 20 10 0 10 20 30 40 50 60 70 80 90 100 110 120 130 140

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.16

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East 67th

Preliminary

729.10

8045+00.00

727.48

8044+50.00

726.12

8044+00.00

725.01

8043+50.00

C	ENGLISH	IOWA DOT	DESIGN TEAM Schoenrock\Foth	SCOTT COUNTY	PROJECT NUMBER BRFIMX-74-1(153)0--14-82	SHEET NUMBER W.17

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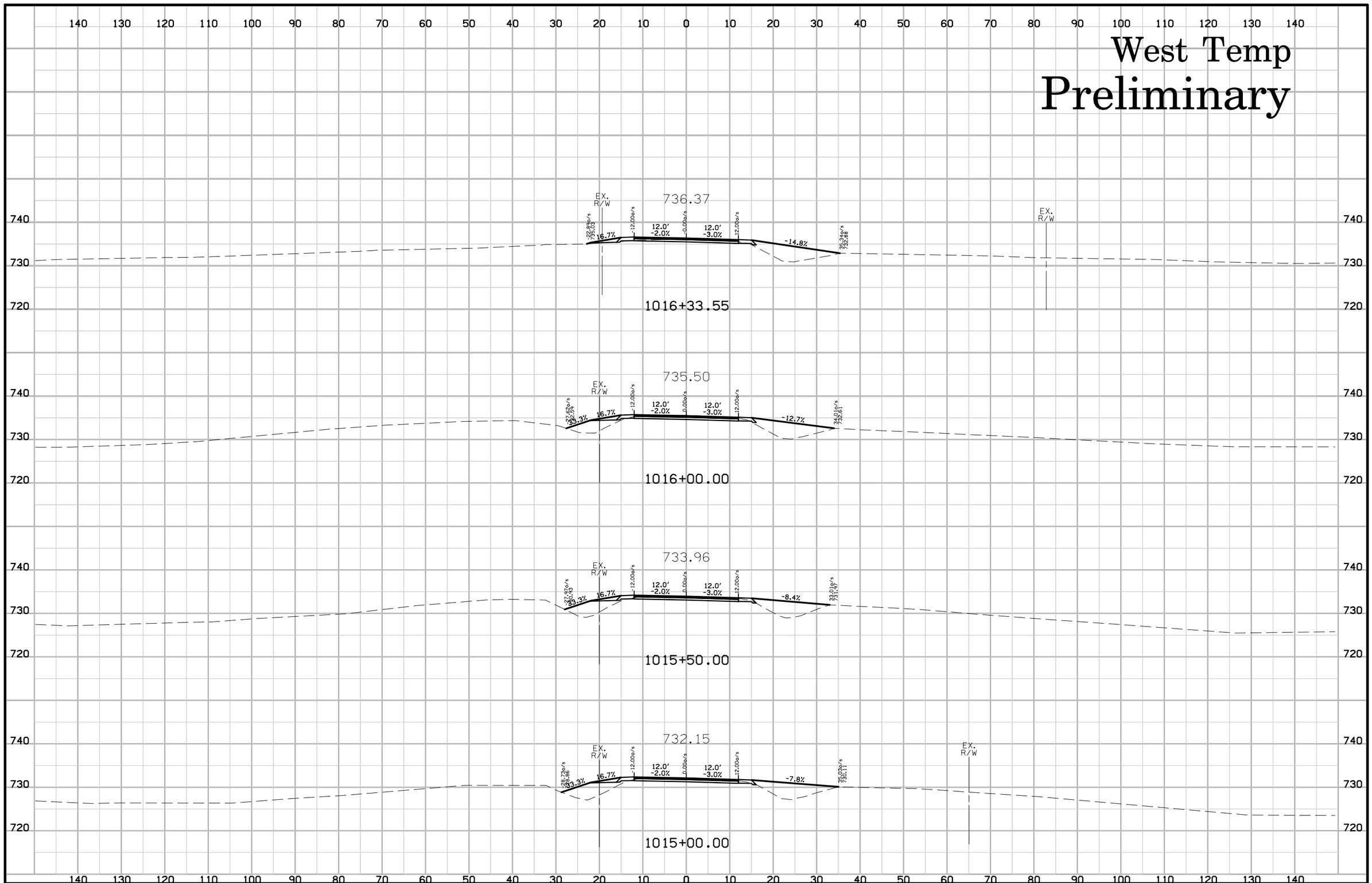
West Temp
Preliminary



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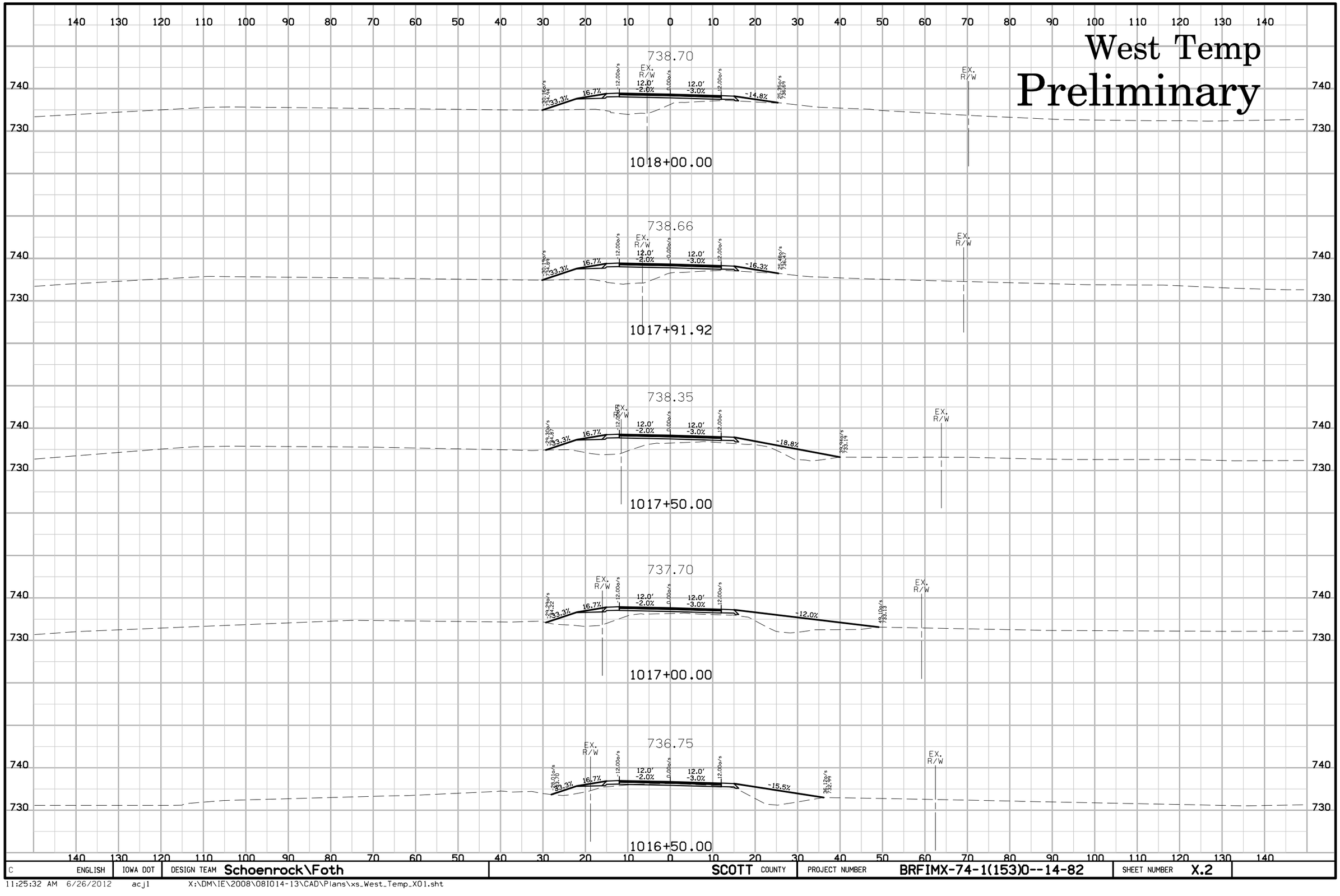
West Temp
Preliminary



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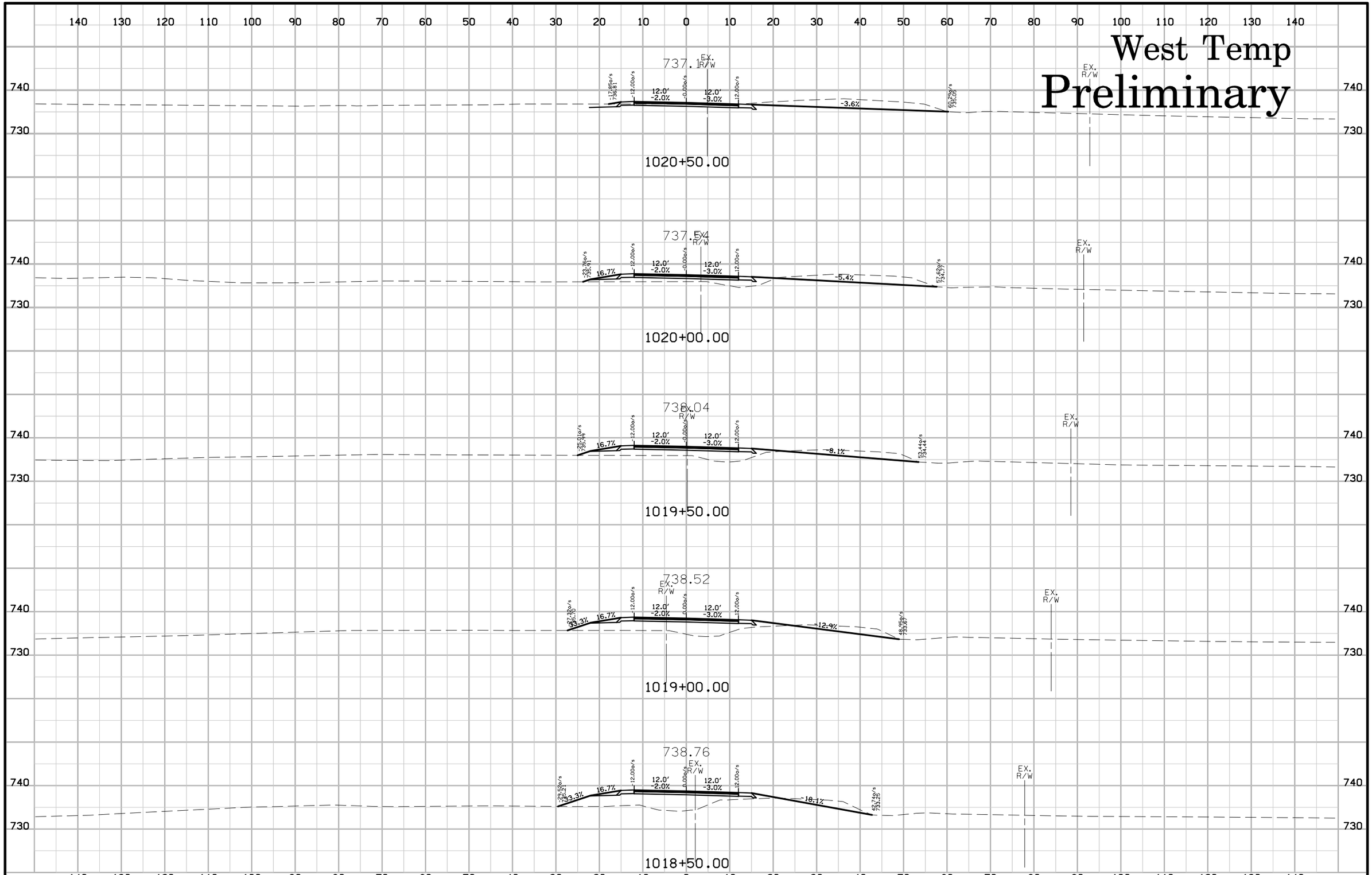
West Temp

Preliminary



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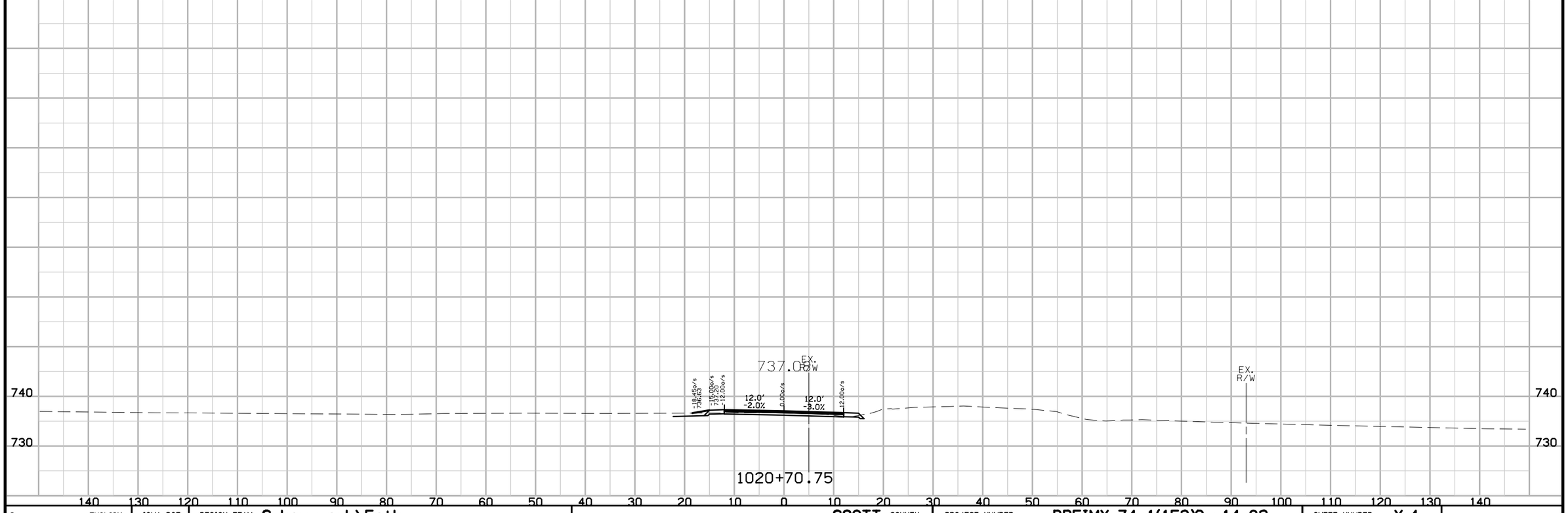
West Temp

Preliminary



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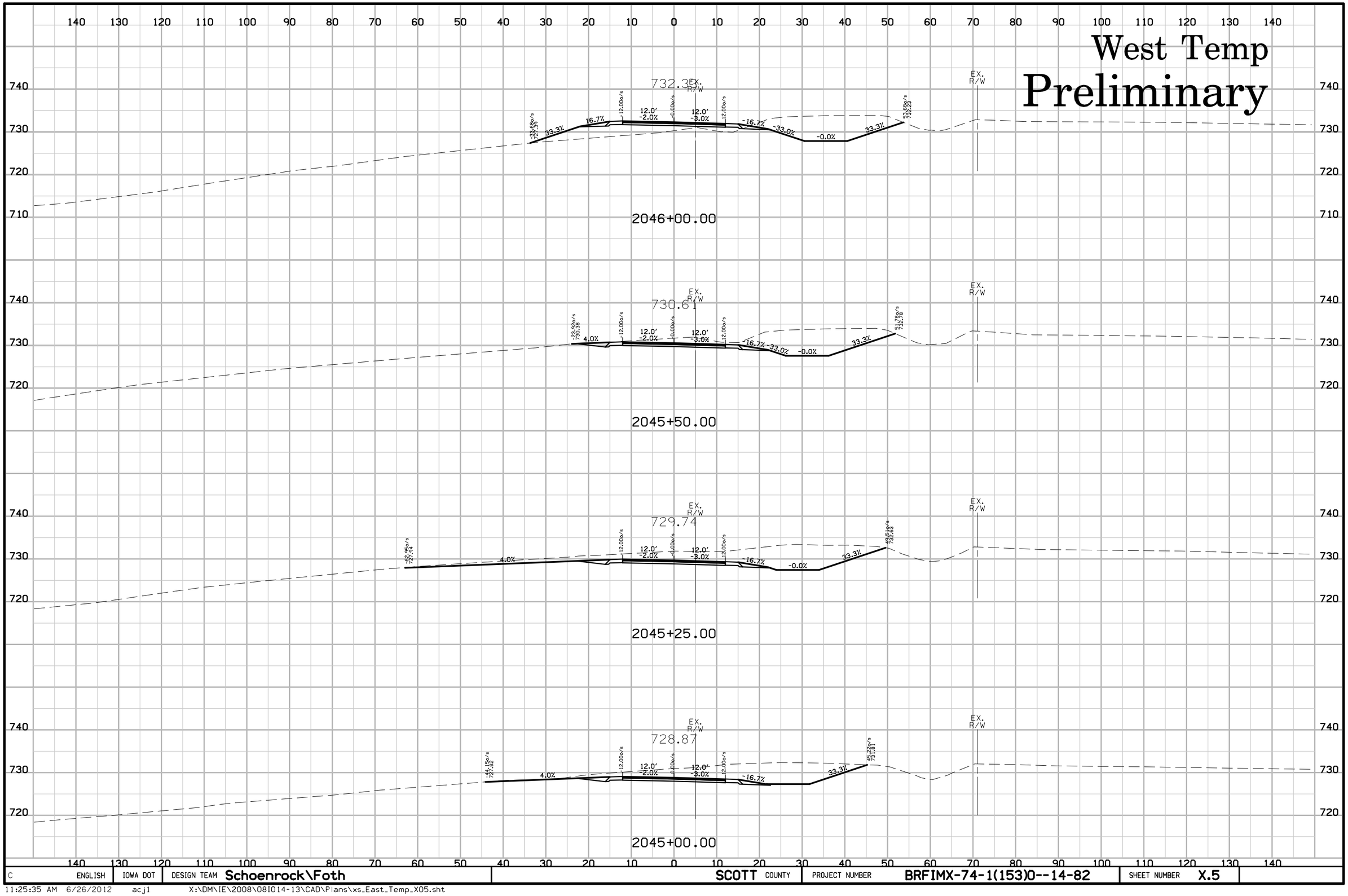
West Temp

Preliminary



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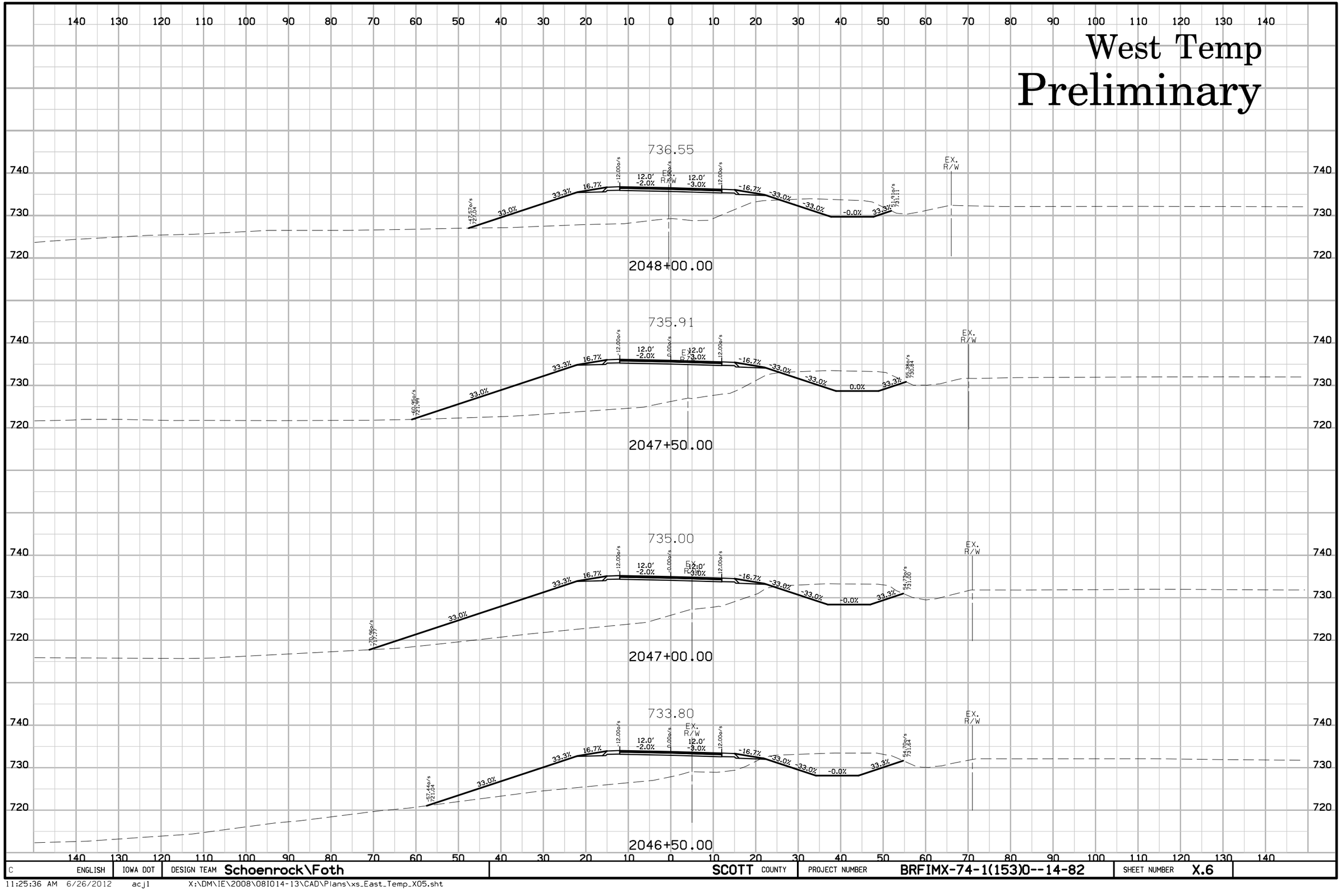
West Temp

Preliminary



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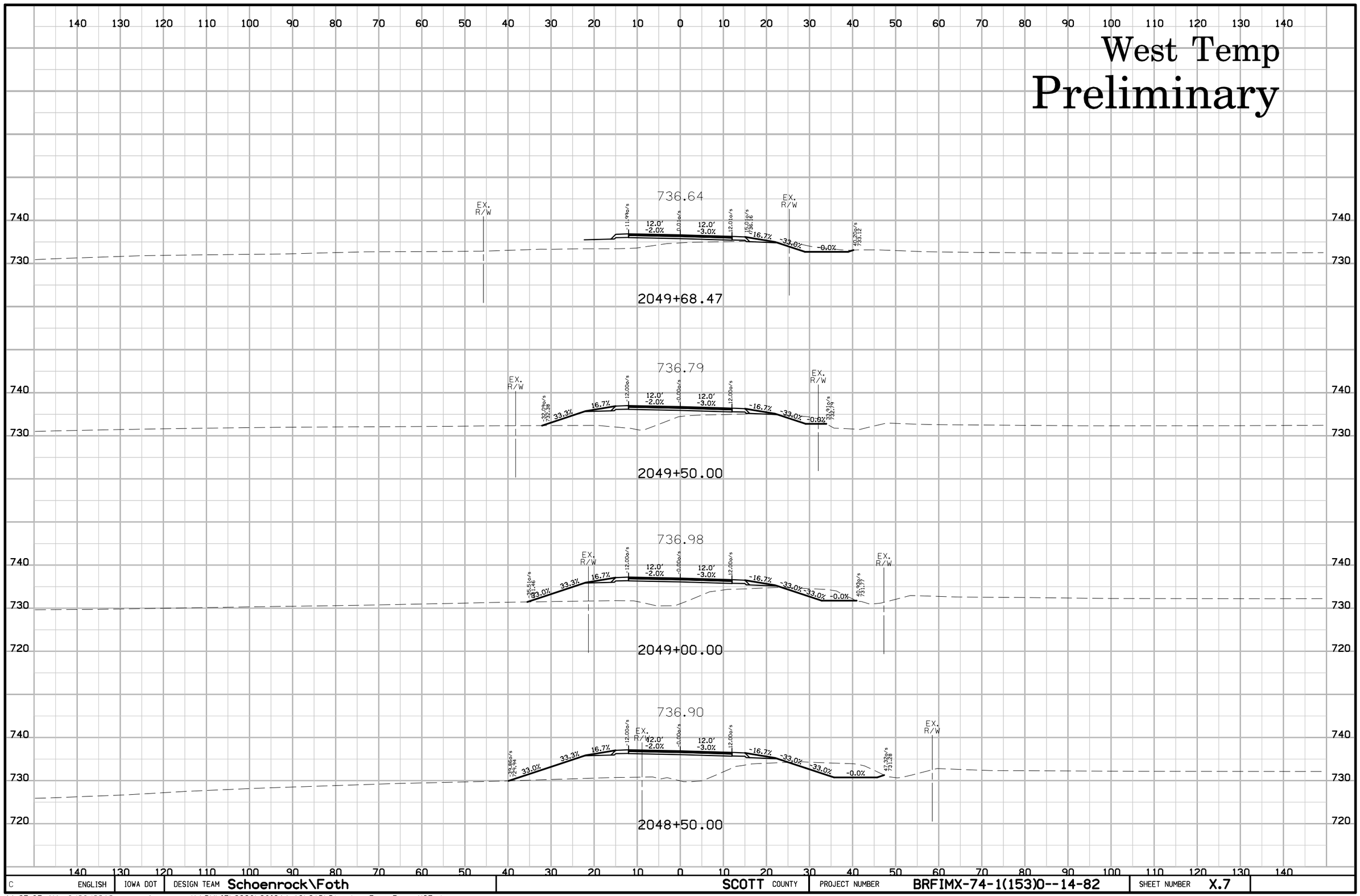
West Temp
Preliminary



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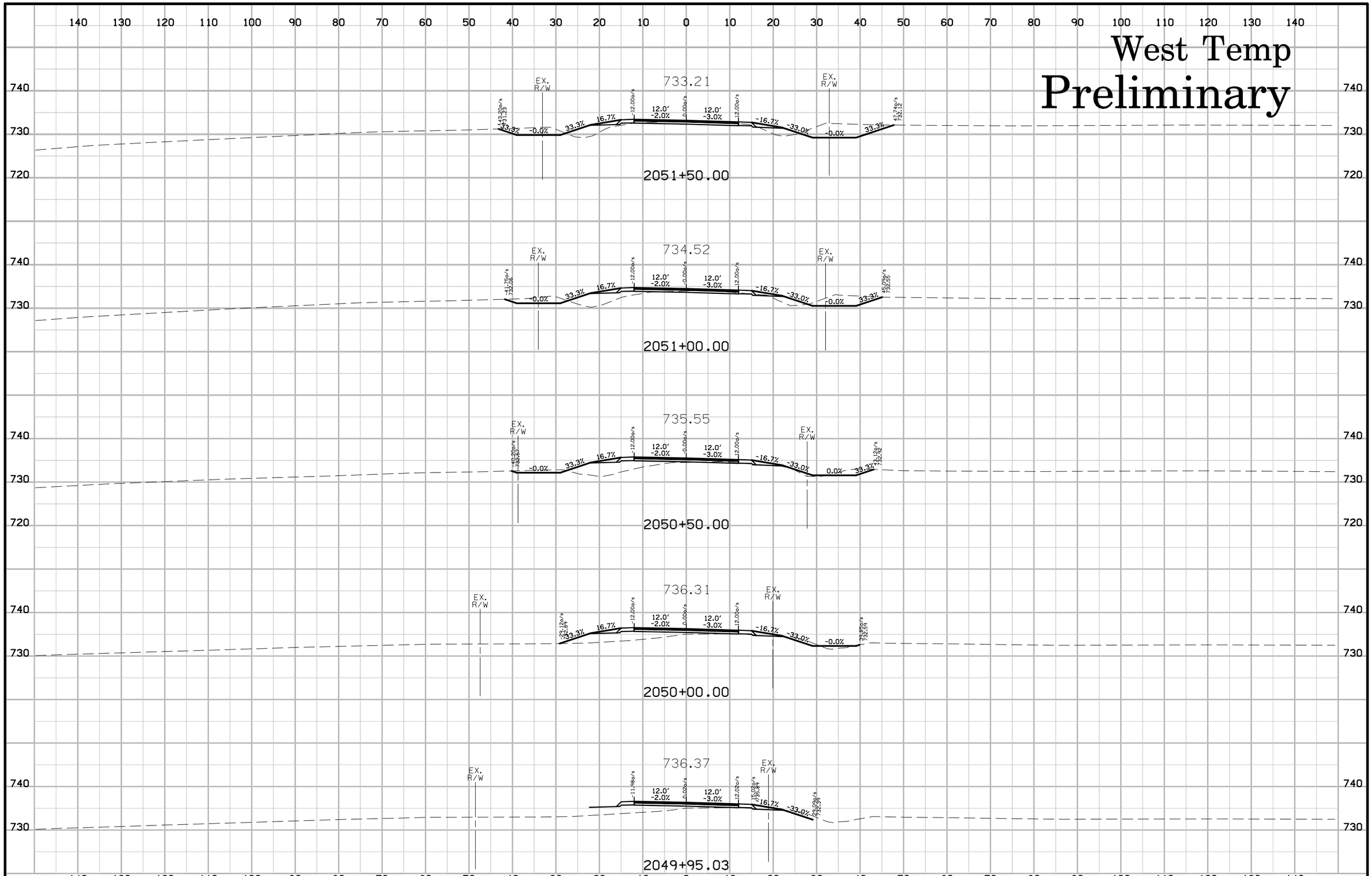
West Temp
Preliminary



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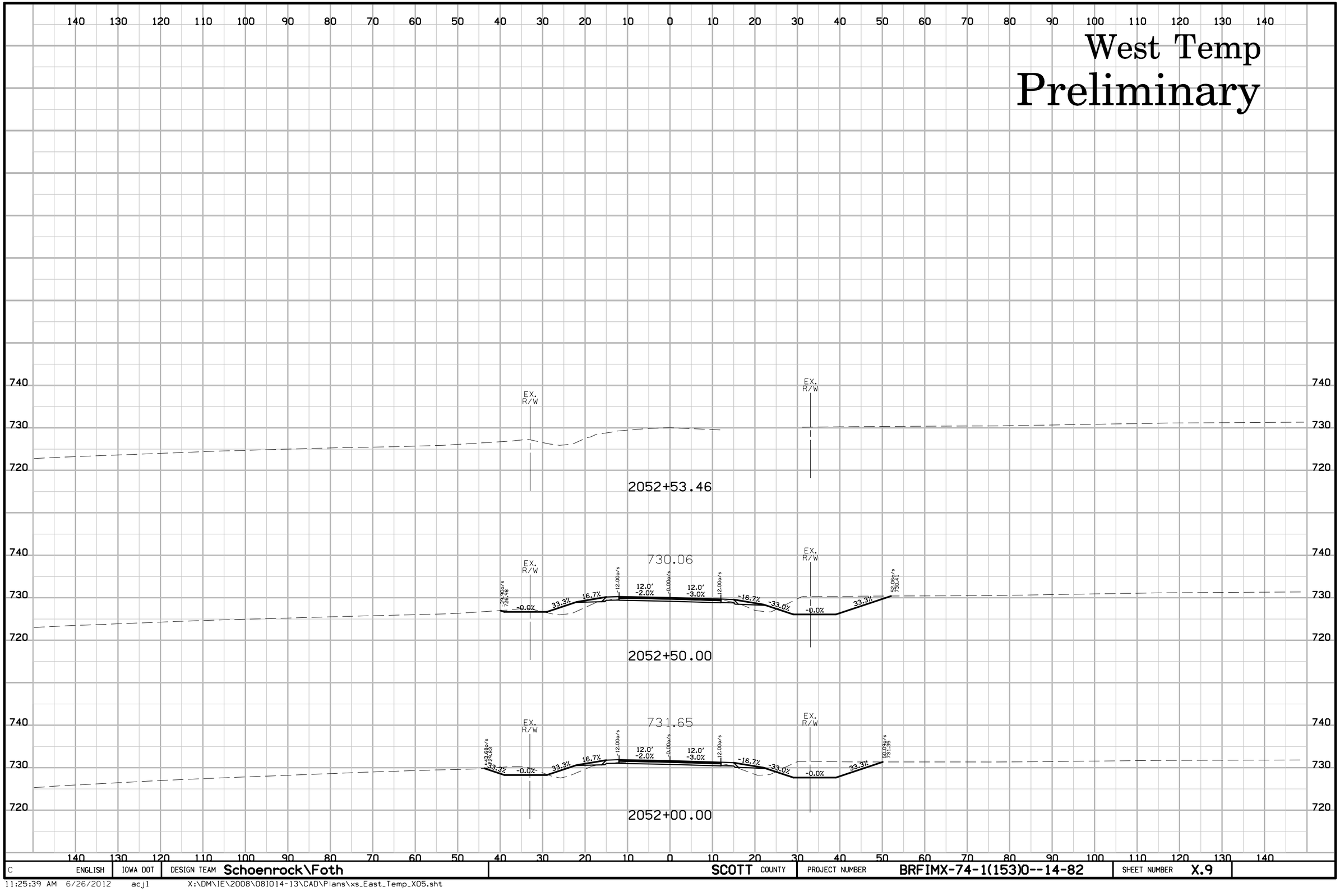
West Temp

Preliminary



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