

### SURVEY SYMBOLS

	TDC Tree Deciduous		TPA Telephone Pole Co. 1
	D Centerline Draw or Stream (Down)		FWD Wood Fence
	BLD Building or Foundation		RR Centerline of Railroad Tracks
	CON Concrete or A/C Slab		PPC Power Pole Co. 3
	EG Edge of Gravel Road		BM Bench Mark
	PPA Power Pole Co. 1		C Centerline BL of Road (ML or SR)
	BNK Stream Bank		SLN Section Line
	EP Edge of Paved Roads (ML or SR)		SH Paved Shoulder
	EW Edge of Water		BIN Grain Bin
	ENU Edge Unpaved Entrance & Parking		SI SIGN SI Sign
	TEV Evergreen Tree		TFR Tree Fruit
	SWK Sidewalk		SHR Shrub
	HDG Hedge Row		MM Mile Marker Post
	SNP Unpaved Shoulder		GP GP Guard Post (Less Than 4 Posts)
	WM Wind Mill		FLG Flag Poles
	SI SIGN SI Sign		EB Electrical Box
	TV Satellite TV Dish		TPD Telephone Pedestal
	CU Back of Curb		WHD Water Hydrant
	IN Storm Sewer Intake		SL SIGN SL Speed Limit Sign
	MH Utility Access (Manhole)		SNK Sink Hole
	LUM Luminaire		CIS Cistern
	LP Tank		SEP Septic Tank
	GP GP Guard Post (Less Than 4 Posts)		
	SCR Section Corner		
	DU Centerline Draw or Stream (Up)		
	OUT Tile Outlet		
	FW Wire Fence		
	ROW Right of Way Rail		
	DIK Centerline of Dike or Dam		
	RIP Rip-Rap		
	GDL Guard Rail Steel		
	LIN Miscellaneous Line		
	PR Electric Riser Pole		
	CUL Culvert		
	BRG Bridge		
	GU Gutter In Front of Curb		
	CON Concrete or A/C Slab		
	INB Storm Sewer Beehive Intake		
	LC Lot Corner		
	PPB Power Pole Co. 2		
	SWP Swamp or Marsh		
	ENT Centerline BL of Entrance		
	FHD Fire Hydrants		
	RET Retaining Walls		
	STP Stump		
	WV Water Valve		
	FCL Chain Link and Security Fence		
	WEL Well		

### UTILITY LEGEND

	LINN COUNTY REC
	ITC
	MIDAMERICAN
	E1 - LINN COUNTY REC
	E2 - IDOT
	G - MIDAMERICAN
	G-HP - MIDAMERICAN
	G2-HP - MAGELLAN
	FO - ICN
	F02 - SOUTH SLOPE COOP
	F03 - CENTURYLINK
	F04 - WINDSTREAM/PAETEC
	F05 - WINDSTREAM
	F06 - INS
	F07 - UNIVERSITY OF IOWA
	San.2 - CITY OF CORALVILLE
	T1 - WINDSTREAM
	T2 - SOUTH SLOPE COOP
	TV - MEDIACOM
	W - CITY OF NORTH LIBERTY
	W2 - CITY OF CORALVILLE
	W3 - IDOT
	W4 - CITY OF TIFFIN

### PLAN VIEW COLOR LEGEND OF PLAN AND PROFILE SHEETS

LINEWORK	Design	Color No.	Description
Green	(2)		Existing Topographic Features and Labels
Blue	(1)		Proposed Alignment, Stationing, Tic Marks, and Alignment Annotation
Magenta	(5)		Existing Utilities
SHADING			
SHADING	Design	Color No.	Description
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.	Description
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

Section Corner

Ground Line Intercept

Saw Cut

Guardrail

Clearing & Grubbing Area

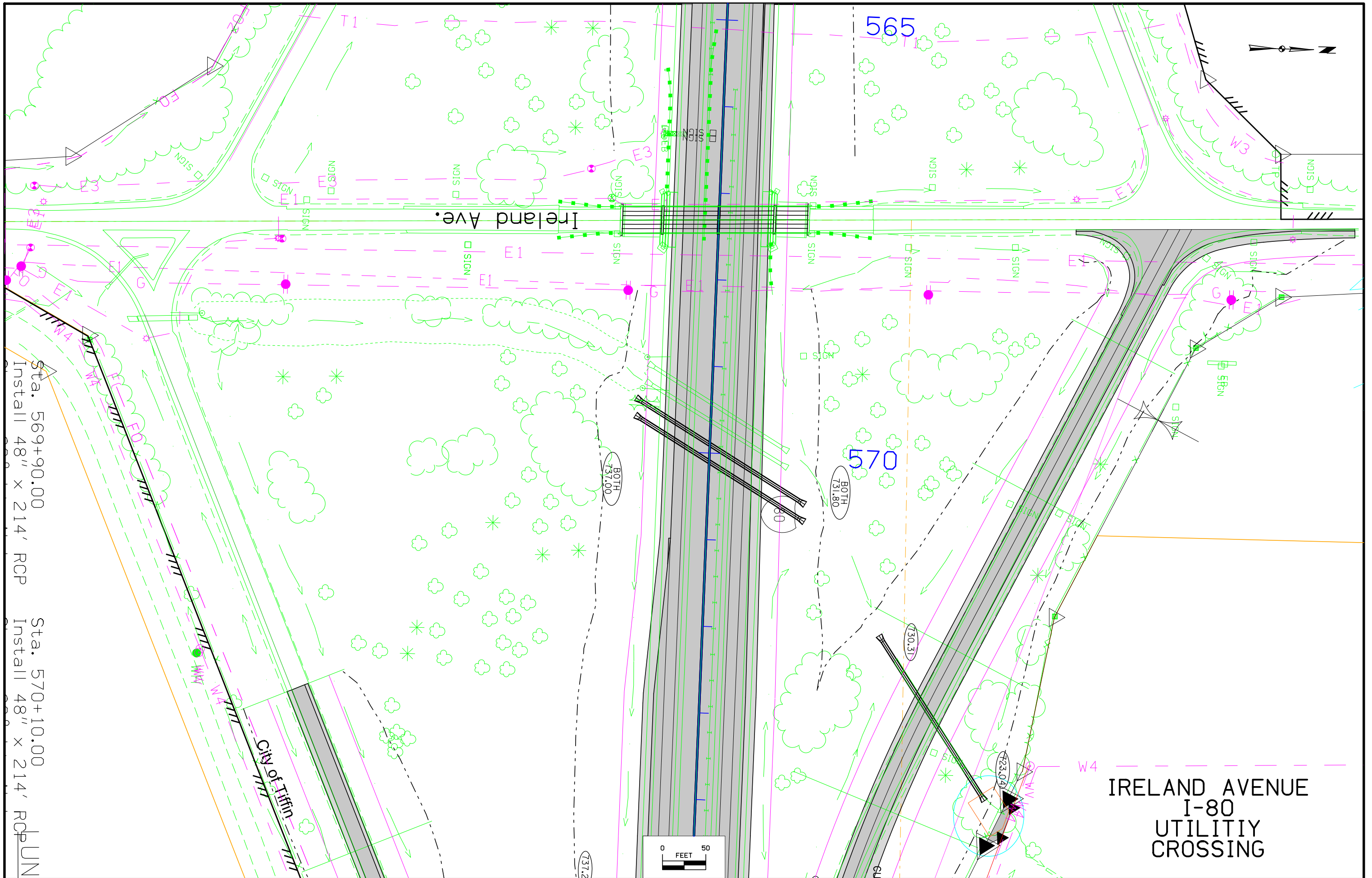
Pavement Removal

#### 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
- Access Control

# PLAN AND PROFILE LEGEND AND SYMBOL INFORMATION SHEET

(COVERS SHEET SERIES UTL)



Ireland Ave.

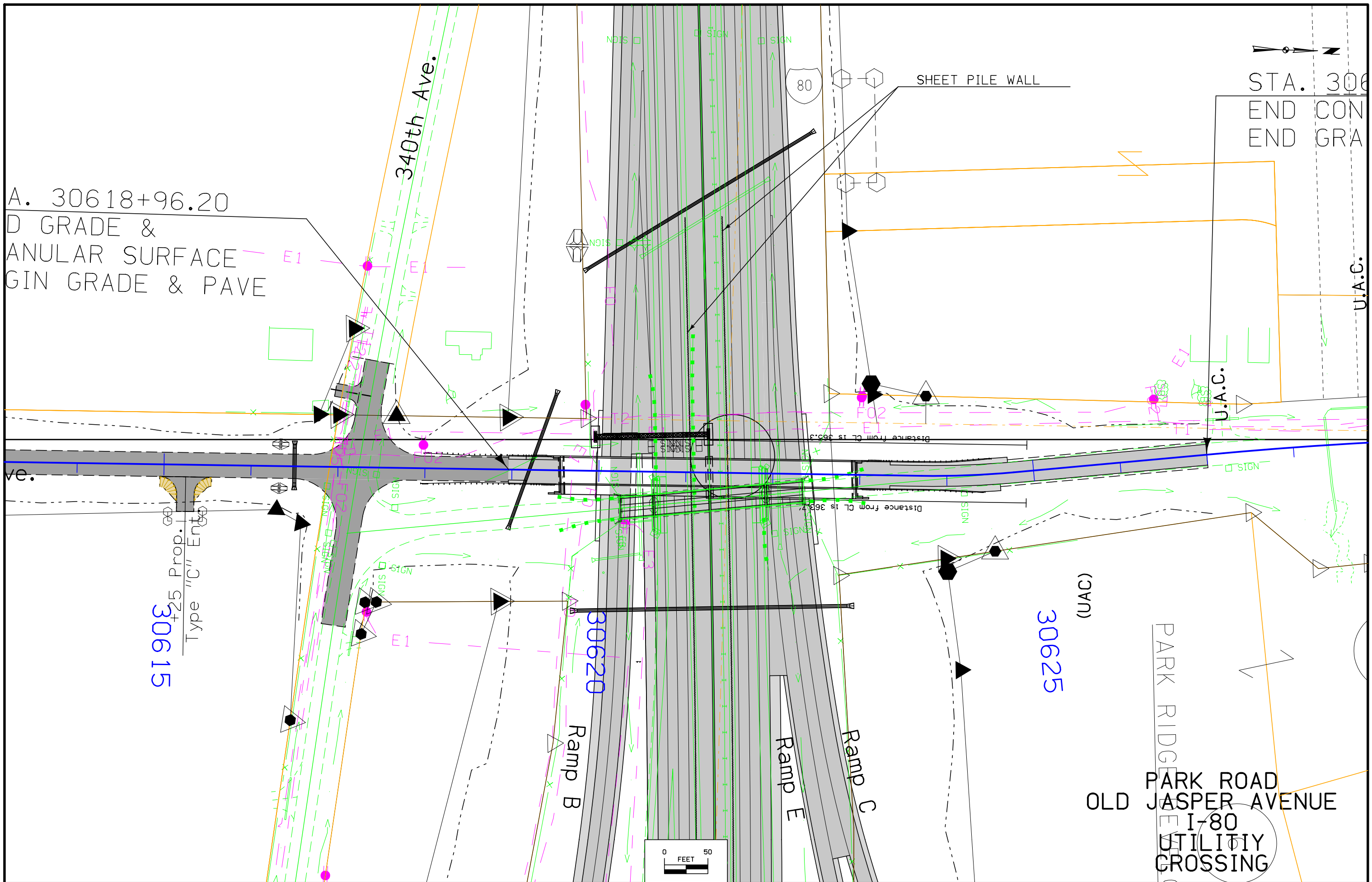
IRELAND AVENUE  
I-80  
UTILITY  
CROSSING

Sta. 569+90.00  
Install 48" x 214' RCP

Sta. 570+10.00  
Install 48" x 214' RCP

City of Tiffin





A. 30618+96.20  
 D GRADE &  
 ANULAR SURFACE  
 GIN GRADE & PAVE

STA. 30618  
 END CON  
 END GRA

30615  
 +25 Prop.  
 Type "C" Ent

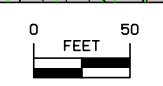
30620  
 Ramp B

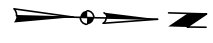
Ramp E

Ramp C

30625  
 (UAC)

PARK RIDGE  
 OLD JASPER AVENUE  
 I-80  
 UTILITY  
 CROSSING





SHEET PILE

22675

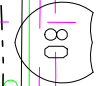
675

12675

San.2

San.2

Clear Creek



22680

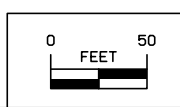
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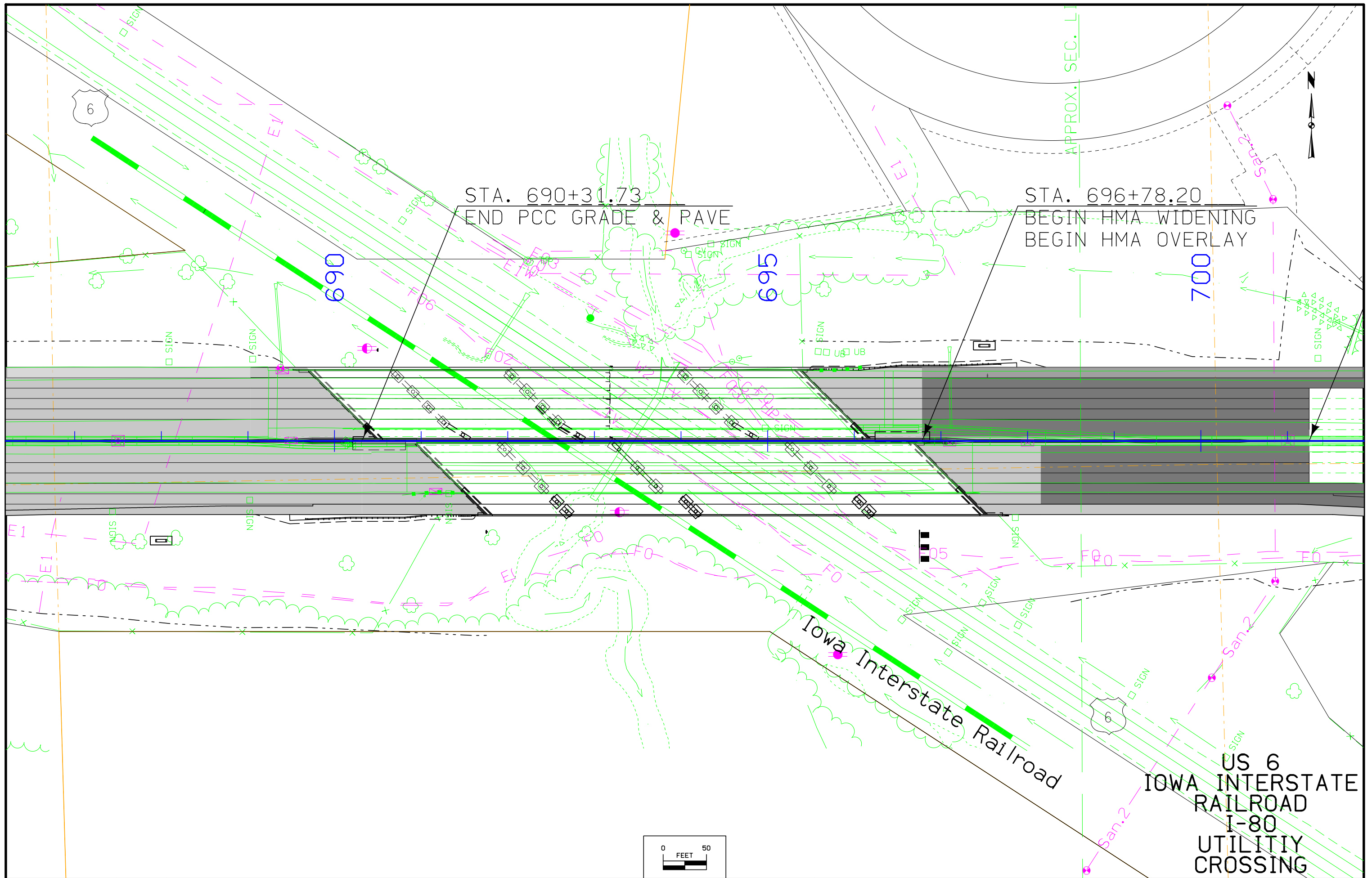
12680

SANITARY SEWER  
I-80  
UTILITY  
CROSSING

Sta. 676+55.00  
Install 48" x 270' RCP  
F.L. = Rt. 668.80

Sta. 678+99.7  
4' x 4' x 152' R.C.B.  
W/ 54" x 33.5' Conc. Pipe Ext. Lt.  
W/ 36" x 42' Plastic Pipe Rt.  
DA = 49 Ac. - R







STA. 722+50.00  
 END CONSTRUCTION  
 END HMA WIDENING

720

725

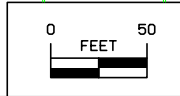
730

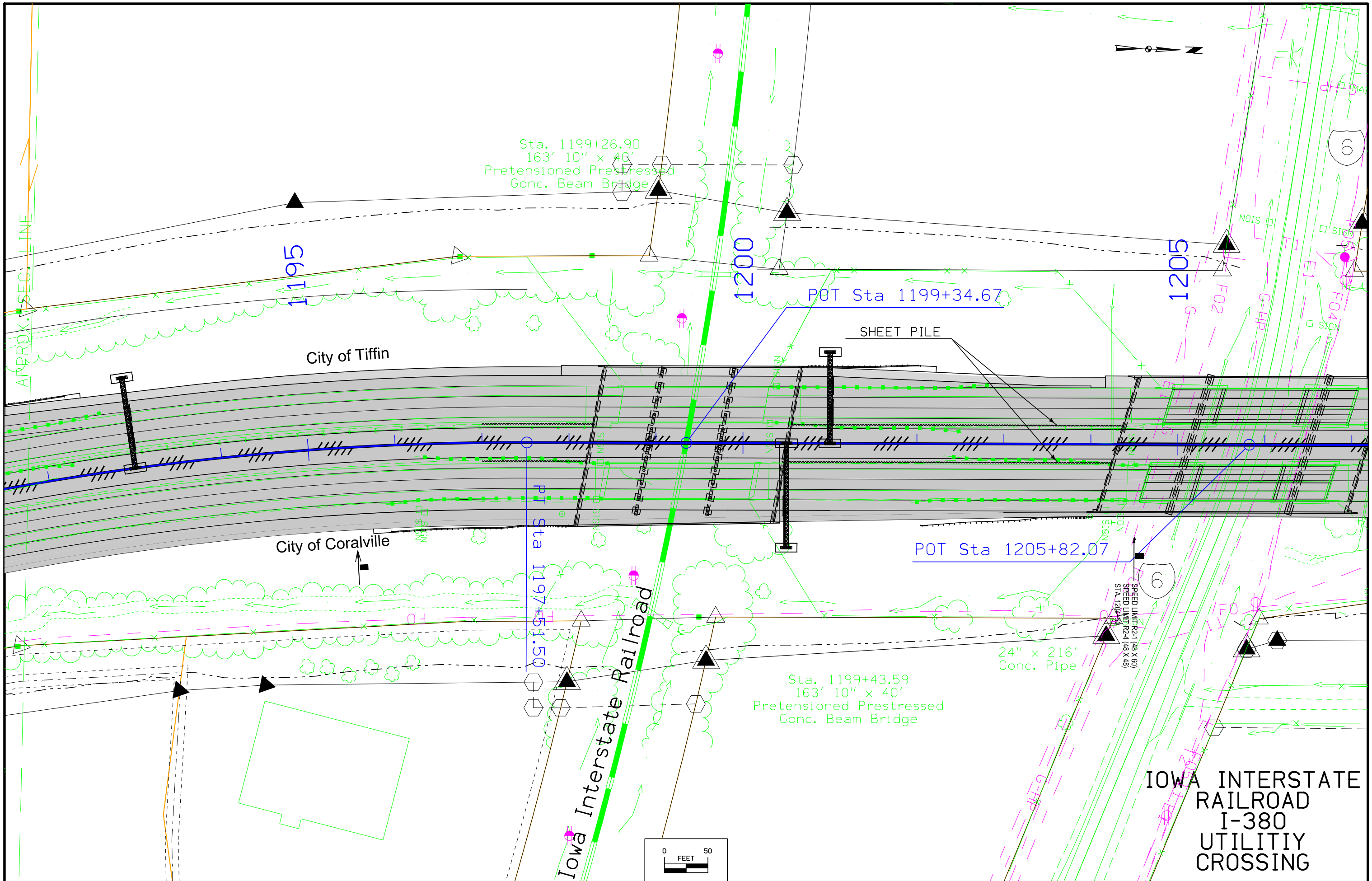
80

Coral Ridge Avenue

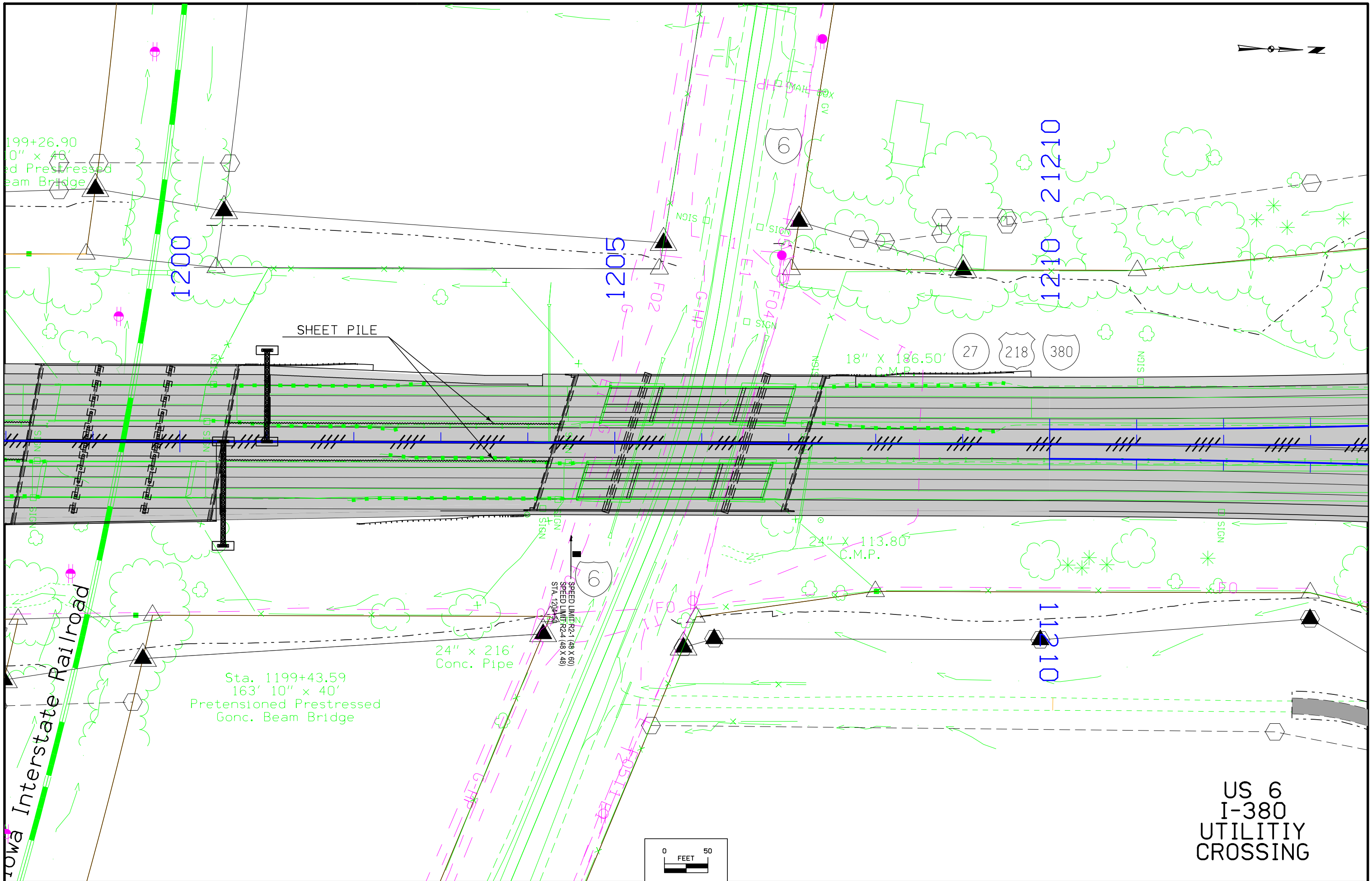
965

CORAL RIDGE AVENUE  
 I-80  
 UTILITY  
 CROSSING





IOWA INTERSTATE  
RAILROAD  
I-380  
UTILITY  
CROSSING



US 6  
I-380  
UTILITY  
CROSSING