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TOTAL SHEETS = 55

# STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

## PRAIRIE RIVER BRIDGE & APPROACHES

### S.T.H. 17 LINCOLN COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
9031-09-70		

METRIC  
PROJECT

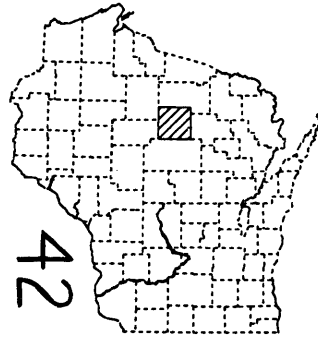
STATE PROJECT NUMBER  
9031-09-70

PLOT SCALE:

PLOT NAME:

LINCOLN

REV. DATE: 02-08-95



BEGIN PROJECT  
STA. 24+505.969 @ STH 17

X = 641,860.168m  
Y = 166,891.884m

END PROJECT  
STA. 25+100 @ STH 17

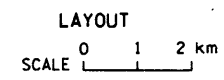
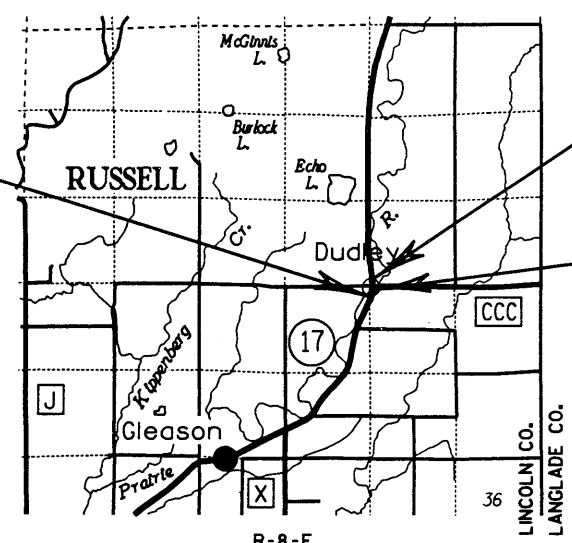
STRUCTURE B-35-0101  
STA. 24+753

DESIGN DESIGNATION

A.D.T.	1997	=	2,500
A.D.T.	2017	=	3,200
D.H.V.		=	522
D.		=	60/40
T.		=	5.7%
DESIGN SPEED		=	100km/h
ESALS		=	642,400

CONVENTIONAL SYMBOLS

COUNTY LINE		COMBUSTIBLE FLUIDS	
CORPORATE LIMITS		UNDERGROUND UTILITIES	
PROPERTY LINE		GAS	
LOT LINE		ELECTRIC	
LIMITED EASEMENT		TELEPHONE OR TELEGRAPH	
EXISTING RIGHT OF WAY		SERVICE PEDESTAL	
PROPOSED OR NEW R/W LINE		CABLE MARKER	
SURVEY LINE		POWER POLE	
SLOPE INTERCEPT		TELEPHONE POLE	
ORIGINAL GROUND		RAILROAD	
MARSH OR ROCK PROFILE		MARSH AREA	
EXISTING CULVERT		WOODED OR SHRUB AREA	
PROPOSED CULVERT (Box or Pipe)		SILT FENCE	
CULVERT (Profile View)		SILT SCREEN	



TOTAL NET LENGTH OF CENTERLINE = 0.598 km RURAL

COORDINATES ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COORDINATE SYSTEM, CENTRAL ZONE. COORDINATE DATA IS NAD 1983 (1991).

COORDINATES ARE BASED ON NATIONAL GEODETIC VERTICAL DATUM 1929 ADJUSTMENT (NGVD 29).



STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
PREPARED BY	
Surveyor	JACK R. WALLIN
Designer	MICHAEL G. GRACE
District Examiner	WILLIAM E. STEIN
District Supervisor	DAVID D. KIRCHER
Proj. Dev. Engineer	J. D. WHALEN
C. O. Examiner	N. R. APPELST

APPROVED FOR DISTRICT OFFICE	
DATE: 5/17/96	
	(Signature)
AUTHORIZED FOR CENTRAL OFFICE DESIGN	
DATE: 10-30-96	
	(Signature)

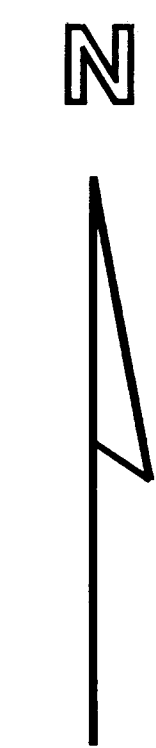
9031-9-70  
(9031-09-00)

DOTVJS  
Jaw

R/W PROJECT NUMBER 9031-09-21	SHEET NUMBER 4.0	TOTAL SHEETS 3
FEDERAL PROJECT NUMBER		
PLAT OF RIGHT OF WAY REQUIRED FOR <b>PRAIRIE RIVER BRIDGE AND APPROACHES</b>		
S.T.H. 17	LINCOLN COUNTY	

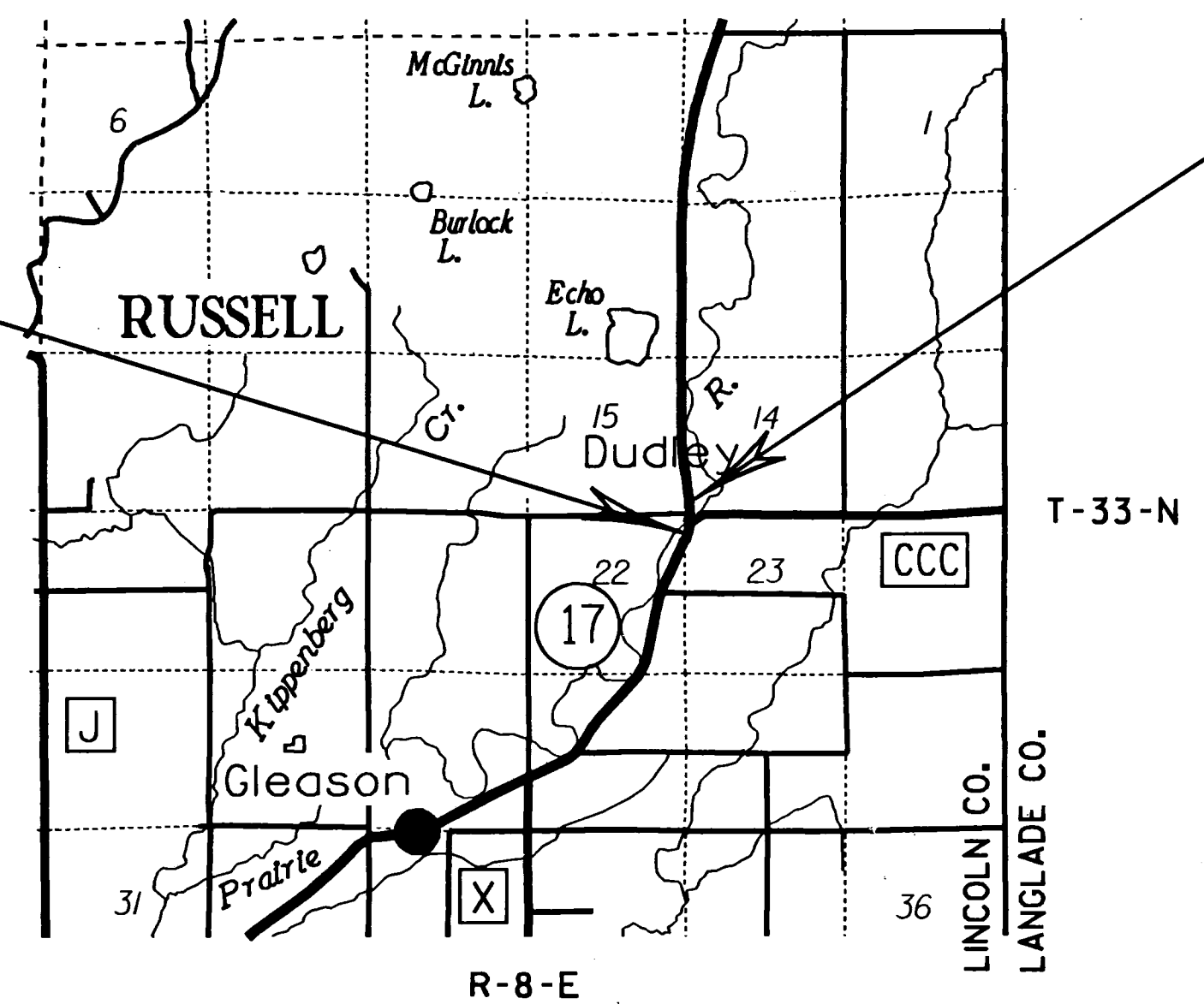
**CONVENTIONAL SIGNS AND ABBREVIATIONS**

TOWNSHIP AND RANGE LINES	---	AC.	ACRES	P.	PAGE
SECTION LINE	----	AVE.	AVENUE	P.C.	POINT OF CURVATURE
QUARTER LINE	- - - -	B.	BARN	P.I.	POINT OF INTERSECTION
SIXTEENTH LINE	----	C.	CABIN	P.T.	POINT OF TANGENCY
NEW CENTERLINE	—●—●—	C.S.M.	CERTIFIED SURVEY MAP	P.O.C.	POINT ON CURVE
NEW R/W LINE	—	C.T.H.	COUNTY TRUNK HIGHWAY	P.O.T.	POINT ON TANGENT
EXISTING R/W LINE	----	D.	DEGREE OF CURVE	R.	RADIUS
PROPERTY LINE, P.L.	----	F.C.L.	FOREST CROP LAND	S.	SHED
CORPORATE LIMITS	////	G.	GARAGE	S.E.	SOUTHEAST
SLOPE INTERCEPTS	~~~~	GN	GRID NORTH	S.W.	SOUTHWEST
P.L.E. PERMANENT LIMITED EASEMENT	////	H.	HOUSE	S.T.H.	STATE TRUNK HIGHWAY
T.L.E. TEMPORARY LIMITED EASEMENT	○○○○	ha	HECTARES	T.	TANGENT LENGTH OF CURVE
CATTLE PASS	—	I.P.	IRON PIPE	U.S.F.S.	UNITED STATES FOREST SERVICE
WELL	○	L.	LENGTH OF CURVE	U.S.A.	UNITED STATES OF AMERICA
STONE MONUMENT	⊠	M.F.L.	MANAGED FOREST LAND	V.	VOLUME
IRON PIPE	○	MI.	MILE	(33')	EXISTING DIMENSIONS IN FEET
R/W MONUMENT	●	N.E.	NORTHEAST		
R/W POINT	○	N.W.	NORTHWEST		



**BEGIN PROJECT**  
P.O.T. STA. 24+505.969 ☉ STH 17  
291.070 METERS SOUTH OF AND  
14.780 METERS EAST OF THE  
NORTHWEST CORNER OF SECTION 23,  
T.33N., R.8E.

**END PROJECT**  
P.O.T. STA. 25+100 ☉ STH 17  
287.150 METERS NORTH OF AND  
22.000 METERS EAST OF THE  
NORTHWEST CORNER OF SECTION 23,  
T.33N., R.8E.



COMPENSABLE	NON-COMPENSABLE
UNDERGROUND ELEC. CABLE	⊗
POWER POLE	⊠
TELEPHONE POLE	⊡
SIGN	⊢
TELEPHONE PEDESTAL, UNDERGROUND CABLE	⊣
LIGHT POLE W/ MAST ARM	⊤
NO ACCESS (BY ACQUISITION)	
NO ACCESS (BY STATUTORY AUTHORITY)	●●●●●
NO ACCESS (BY PREVIOUS PROJECT)	◆◆◆◆◆

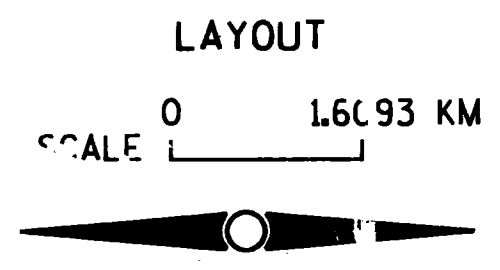
**NOTES**

COORDINATES AND BEARINGS ON THIS PLAT ARE ORIENTED TO THE WISCONSIN COORDINATE SYSTEM CENTRAL ZONE. ALL PLAT DISTANCES ARE GRID LENGTH AND MAY BE CONVERTED TO GROUND LENGTH BY MULTIPLYING THE DISTANCE BY THE GRID FACTOR PROVIDED ON THE DETAIL SHEETS.

RIGHT OF WAY MONUMENTS ARE TYPE II AND ARE PLACED PRIOR TO OR AT THE TIME OF LAND TITLE TRANSFER.

RIGHT OF WAY BOUNDARIES ARE DEFINED WITH COURSES OF THE PERIMETER OF THE HIGHWAY LANDS REFERENCED TO THE U.S. PUBLIC LAND SURVEY OR OTHER SURVEYS OF PUBLIC RECORD.

COORDINATE DATA IS NAD 1983 (1991).



NET ☉ LENGTH = 0.594 KM

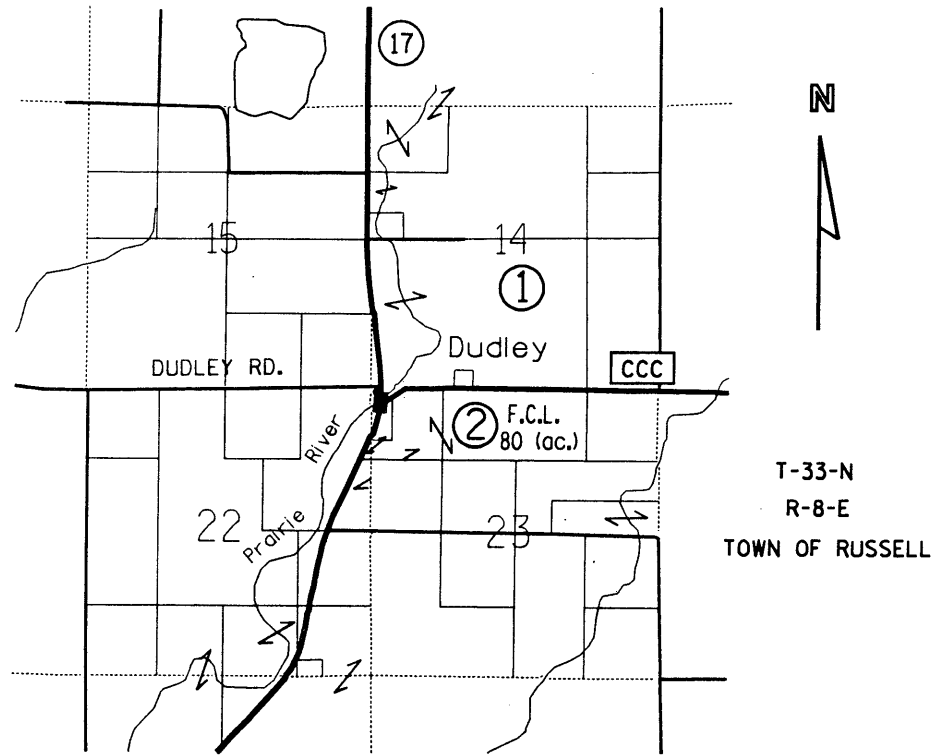
REVISION DATE 5-1-96 N.C. 9-27-96 N.C.	STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION
	APPROVED FOR DISTRICT OFFICE:
	DATE: 8/22/95 <i>Henry E. Hardy</i> CHIEF DESIGN ENGINEER

PLOT SCALE:

PLOT NAME:  
54,55,56,57,58,59,60,61,62,63

REV. DATE: 08-03-95

ORIGINATOR: DISTT DOTVJS  
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52



LOCATION MAP

SCHEDULE OF LANDS AND INTERESTS REQUIRED										
PARCEL NUMBER	SHEET NUMBER	OWNER'S NAME	INTEREST REQUIRED	TOTAL LANDS	R/W NEW	R/W EXISTING	R/W REQUIRED TOTAL	TOTAL REMAINING	T.L.E.	P.L.E.
1	4.2	STATE OF WISCONSIN, D.N.R	HIGHWAY EASEMENT & T.L.E.	235.11 AC. 95.149 ha	0.31 AC. 0.123 ha	0.00 AC. 0.00 ha	0.31 AC. 0.123 ha	234.80 AC. 95.026 ha	0.15 AC. 0.060 ha	- -
2	4.2	JAMES C. SCHROEDER	FEE	134.00 AC. 54.230 ha	0.07 AC. 0.029 ha	0.00 AC. 0.00 ha	0.07 AC. 0.029 ha	133.93 AC. 54.201 ha	- -	- -

AREAS SHOWN IN THE TOTAL ACRES COLUMN MAY BE APPROXIMATE AND ARE DERIVED FROM TAX ROLLS OR OTHER AVAILABLE SOURCES AND MAY NOT INCLUDE LANDS OF THE OWNER WHICH ARE NOT CONTIGUOUS TO THE AREA TO BE ACQUIRED.

REVISION DATE  
5-1-96 N.C.

DATE  
8-22-95

NOT TO SCALE

HWY: S.T.H. 17

FEDERAL PROJECT NO:

9031-09-70

COUNTY: LINCOLN

STATE R/W PROJECT NO: 9031-09-21

SHEET NO: 4.1

M

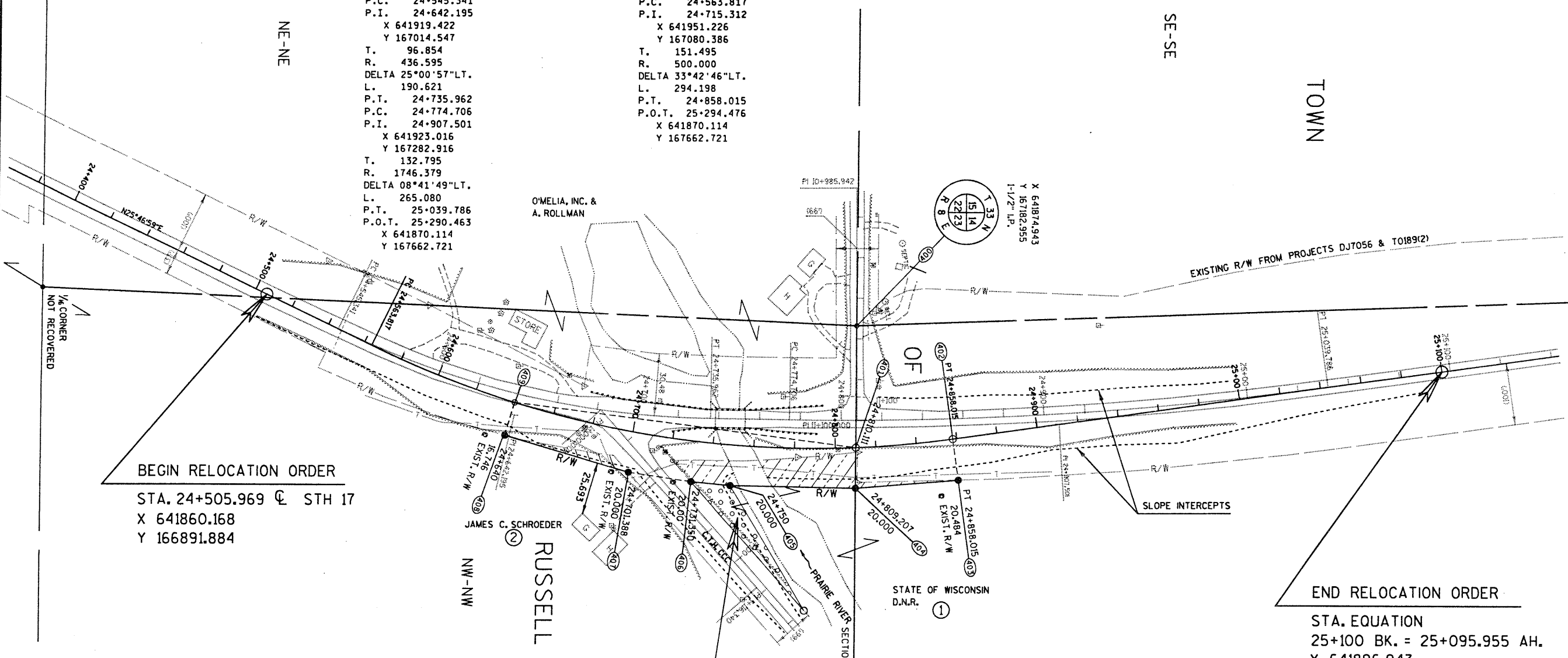
ORIGINATOR: LEVELS ON 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63  
 REV. DATE: PLOT NAME: PLOT SCALE:  
 5-1-96  
 7-27-96

EXISTING HIGHWAY ALIGNMENT

P.O.T. 24+161.667  
 X 641710.401  
 Y 166581.857  
 P.C. 24+545.341  
 P.I. 24+642.195  
 X 641919.422  
 Y 167014.547  
 T. 96.854  
 R. 436.595  
 DELTA 25°00'57"LT.  
 L. 190.621  
 P.T. 24+735.962  
 P.C. 24+774.706  
 P.I. 24+907.501  
 X 641923.016  
 Y 167282.916  
 T. 132.795  
 R. 1746.379  
 DELTA 08°41'49"LT.  
 L. 265.080  
 P.T. 25+039.786  
 P.O.T. 25+290.463  
 X 641870.114  
 Y 167662.721

PROPOSED HIGHWAY ALIGNMENT

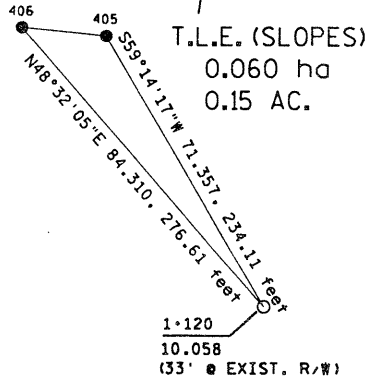
P.O.T. 24+161.667  
 X 641710.401  
 Y 166581.857  
 P.C. 24+563.817  
 P.I. 24+715.312  
 X 641951.226  
 Y 167080.386  
 T. 151.495  
 R. 500.000  
 DELTA 33°42'46"LT.  
 L. 294.198  
 P.T. 24+858.015  
 P.O.T. 25+294.476  
 X 641870.114  
 Y 167662.721



BEGIN RELOCATION ORDER  
 STA. 24+505.969 @ STH 17  
 X 641860.168  
 Y 166891.884

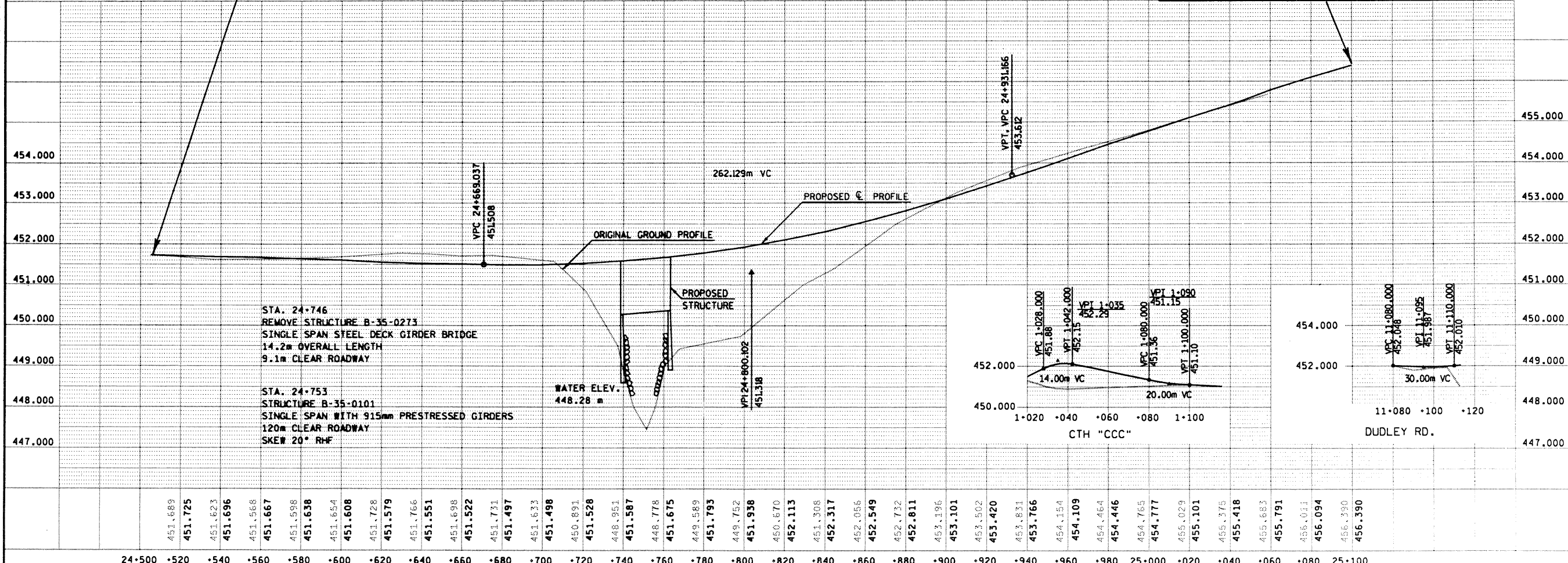
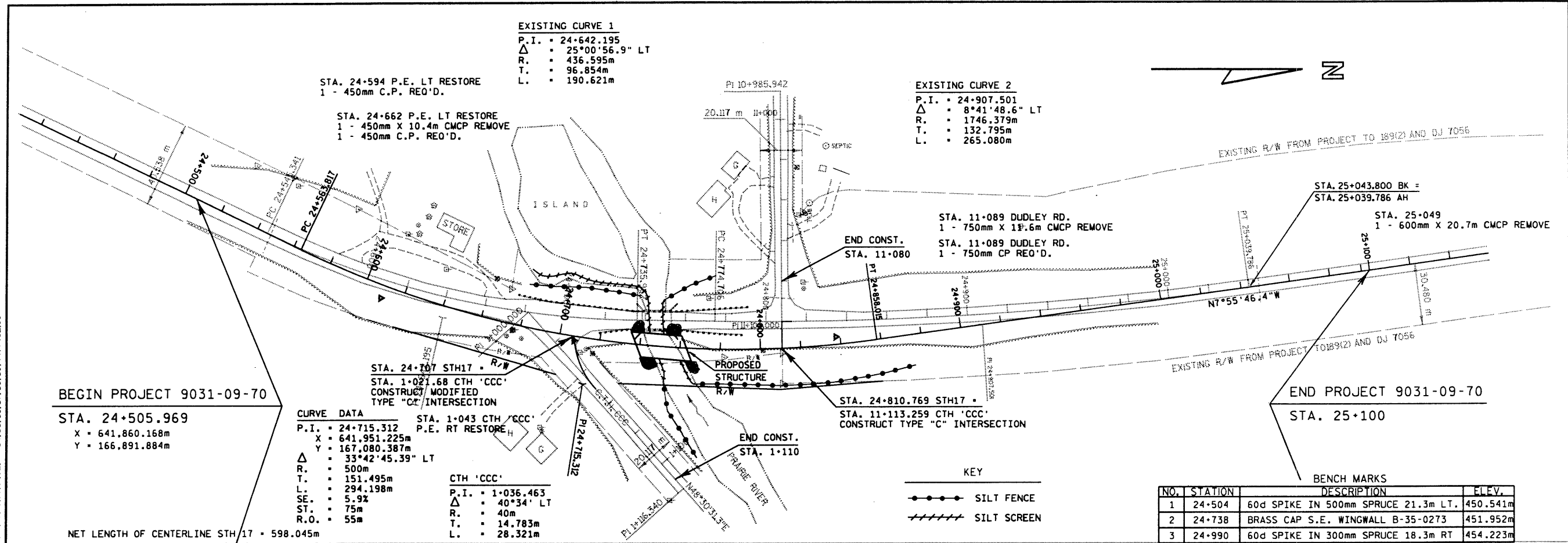
END RELOCATION ORDER  
 STA. EQUATION  
 25+100 BK. = 25+095.955 AH.  
 X 641896.943  
 Y 167470.104

POINT	BEARING	DISTANCE FEET	DISTANCE METERS	GRID COORDINATES
400	S.89°48'25"E.	195.90 FEET	59.712	X 641874.943 Y 167182.955
401	L.C. N.05°11'05"W. ARC 157.17 FEET	L.C. 157.11 FEET ARC 157.17 FEET	L.C. 47.886 ARC 47.904	X 641934.653 Y 167182.742
402	N.82°04'14"E.	67.21 FEET	20.484	X 641930.326 Y 167230.432
403	S.04°35'14"E.	166.56 FEET	50.766	X 641950.614 Y 167233.258
404	S.01°03'21"W.	201.90 FEET	61.539	X 641954.674 Y 167182.654
405	S.05°31'00"W.	63.63 FEET	19.395	X 641953.540 Y 167121.125
406	S.08°18'07"W.	102.22 FEET	31.156	X 641951.676 Y 167101.820
407	S.16°27'33"W.	208.95 FEET	63.687	X 641947.177 Y 167070.991
408	N.72°56'48"W.	54.94 FEET	16.746	X 641929.133 Y 167009.914
409	L.C. N.07°18'24"E. ARC 558.11 FEET	L.C. 555.42 FEET ARC 558.11 FEET	L.C.169.292 ARC 170.111	X 641913.123 Y 167014.825
401				X 641934.653 Y 167182.742



REVISION DATE 5-1-96 7-27-96	DATE 8-22-95	SCALE, METERS 0 20 40 100	HWY: S.T.H. 17	FEDERAL PROJECT NO: 9031-09-70
GRID FACTOR 1.000095			COUNTY: LINCOLN	STATE R/W PROJECT NO: 9031-09-21
				SHEET NO: 4.2

ORIGINATOR: DIST 7 DOT/VJS  
 LEVELS ON: 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63  
 REV. DATE: 3-15-96  
 PLOT NAME: 54, 55, 56, 57, 58, 59, 60, 61, 62, 63  
 PLOT SCALE:



NET LENGTH OF CENTERLINE STH 17 = 598.045m

**CURVE DATA**

P.I.	24+715.312	STA. 1-043 CTH 'CCC' P.E. RT RESTORE
X	641,951.225m	
Y	167,080.367m	
$\Delta$	33°42'45.39" LT	
R.	500m	
T.	151.495m	
L.	294.198m	
SE.	5.9%	
ST.	75m	
R.O.	55m	

**CTH 'CCC'**

P.I.	1+036.463
$\Delta$	40°34' LT
R.	40m
T.	14.783m
L.	28.321m

**BENCH MARKS**

NO.	STATION	DESCRIPTION	ELEV.
1	24+504	60d SPIKE IN 500mm SPRUCE 21.3m LT.	450.541m
2	24+738	BRASS CAP S.E. WINGWALL B-35-0273	451.952m
3	24+990	60d SPIKE IN 300mm SPRUCE 18.3m RT	454.223m