

AS - BUILT PLAN

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION
PLAN OF PROPOSED IMPROVEMENT

SHERMAN ROAD - INDIAN POINT ROAD,
TOWN OF OSHKOSH
C.T.H. A
WINNEBAGO COUNTY

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
4627-01-71	STP 2005015	1

METRIC PROJECT

AS BUILT PLAN
NO.

SUPERVISOR JEM (RWR)
RESIDENT MICK HAGALSKI
CONTRACTOR PAGEL CONST.
COMPLETED 10-21-05

Dec 04
INDEX OF SHEETS

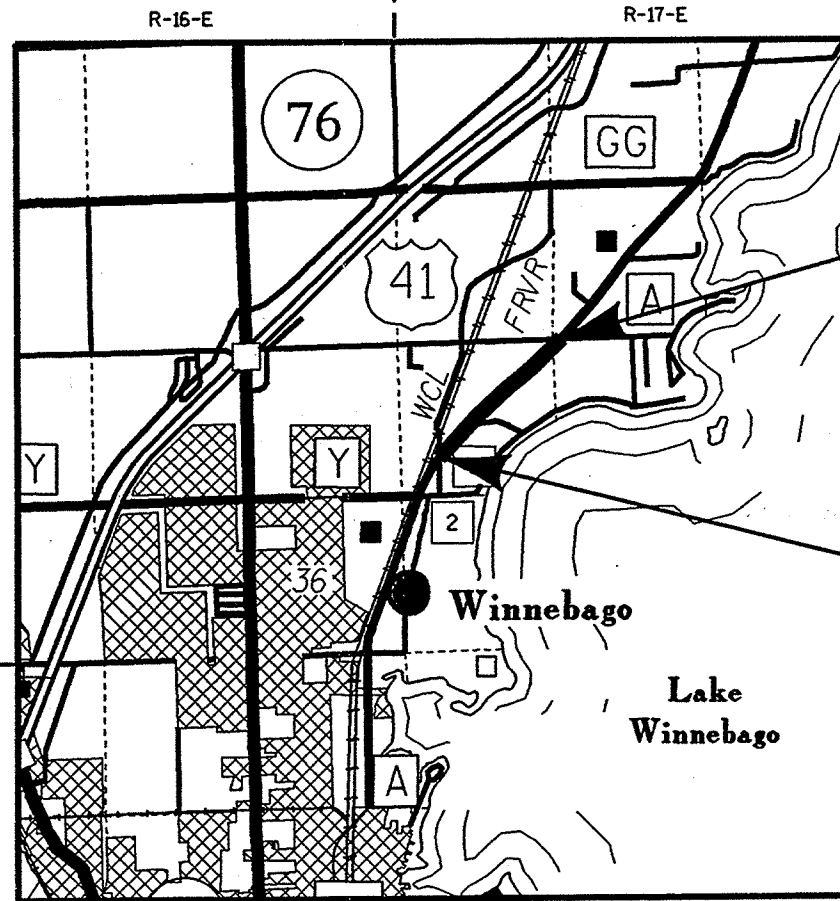
Sheet No. 1	Title
Sheet No.	Typical Sections and Details
Sheet No.	Estimate of Quantities
Sheet No.	Miscellaneous Quantities
Sheet No.	Right of Way Plat
Sheet No.	Plan and Profile
Sheet No.	Standard Detail Drawings
Sheet No.	Sign Plates
Sheet No.	Structure Plans
Sheet No.	Computer Earthwork Data
Sheet No.	Cross Sections

TOTAL SHEETS = 85



DISTRICTS

STATE PROJECT NUMBER
4627-01-71



END PROJECT 4627-01-71
STA. 15+620.000

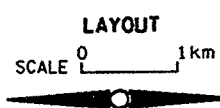
BEGIN PROJECT 4627-01-71
STA. 13+920.000
X = 728 360 (± 30 m)
Y = 232 940 (± 30 m)

DESIGN DESIGNATION

A.D.T. (2001)	=	4400
A.D.T. (2021)	=	5400
D.H.V. (2017)	=	<10
D.	=	50%
T.	=	5.8%
DESIGN SPEED	=	70 kph
ESALS	=	708,100

CONVENTIONAL SIGNS

COUNTY LINE		COMBUSTIBLE FLUIDS (UNDER PRESSURE)	
CORPORATE LIMITS		UNDERGROUND UTILITIES	
PROPERTY LINE		GAS	
LOT LINE		ELECTRIC	
LIMITED HIGHWAY EASEMENT		TELEPHONE	
EXISTING RIGHT OF WAY		SERVICE PEDESTAL	
NEW RIGHT OF WAY		CABLE MARKER	
REFERENCE LINE		POWER POLE	
SLOPE INTERCEPT		TELEPHONE POLE	
ORIGINAL GROUND		RAILROADS	
MARSH OR ROCK PROFILE		MARSH	
CULVERT IN PLACE		WOODED AREA	
CULVERT REQUIRED		SLT FENCE	
CULVERT REQUIRED (Profile)		EROSION MAT	
		EROSION BALES	



TOTAL NET LENGTH OF CENTERLINE = 1.700 km (1.056 MILES) RURAL PROJECT 4627-01-71

ALL COORDINATES SHOWN ON THIS PLAN ARE SCALED FROM U.S.G.S. TOPOGRAPHIC MAP, OSHKOSH, WI., 7.5 MINUTE QUADRANGLE, CENTRAL ZONE, FOR IDENTIFICATION ONLY.

APPROVED FOR WINNEBAGO COUNTY
DATE: 6/22/04
John M. Hoene
COUNTY HIGHWAY COMMISSIONER

PLANS PREPARED BY
AYRES ASSOCIATES
Engineers/Scientists
Surveyors
95 World Dr., Suite 4200
Green Bay, Wisconsin 54304



STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

PREPARED BY
Surveyor: AYRES ASSOCIATES
Designer: AYRES ASSOCIATES
District Examiner: T. AHRENS
District Supervisor: R. RAHLF
Proj. Dev. Engineer: N.R. AFFELDT
C.O. Examiner: N.R. AFFELDT

APPROVED FOR DISTRICT OFFICE
DATE: 6/24/04
[Signature] P.E.
(Signature)

PROJECT ID: 4627-01-71
WITH: N/A

DESIGN ID: 4627-01-00

+CD

COUNTY: WINNEBAGO

McMAHON ASSOCIATES, INC.

ENGINEERS ■ ARCHITECTS
PROJ. MGRS. ■ SURVEYORS

1445 McMAHON DRIVE/P.O. BOX 1025
NEENAH, WI 54956/57-1025
TEL: 920-751-4200 FAX: 920-751-4284
952 SOUTH STATE ROAD 2
VALPARAISO, IN 46383
TEL: 219-462-7743 FAX: 219-464-8248
1700 HUTCHINS ROAD
MACHESNEY PARK, IL 61115
TEL: 815-636-9590 FAX: 815-636-9591

DATE _____
CLIENT _____
PROJECT _____
PROJECT No. _____
BY _____ PAGE 2 OF _____

STA.	REVISED LT. DITCH	LT. DITCH	FIN &	RT. DITCH	REVISED RT. DITCH
14+600		231.909	.30		
14+620		231.969	.30	232.936	
14+640		232.048	.40		
14+660		232.166	.59	233.133	
14+680		-			
14+700		-		233.483	
14+720		-			
14+740		-		233.983	
14+760		-			
14+780		233.908	1.36	234.525	
14+800		234.179	1.36		
14+820		234.450	1.36	235.067	
14+840		234.721	1.32		
14+860		234.984	.83	235.609	
14+880		235.150	.86		
14+900		235.322	.86	236.152	
14+920		235.494	.88		
14+940		235.670	.86	236.637	
14+960		235.841	.20		
14+980	H.P.	235.881	.28	236.848	
15+000		235.825	.30		
15+020		235.765	.30	236.732	
15+040		235.705	.30		
15+060		235.645	.30	236.612	
15+080		235.585	.30		
15+100		235.525	.29	236.492	
15+120		235.467	.84		
15+140	L.P.	235.300	.47	236.413	
15+160		235.393	.34		
15+180		235.461	.35	236.512	
15+200		235.531	.35		
15+220		235.601	.36	236.652	
15+240		235.671	.35		

REVISED C.T.H. A DITCH GRADES

McMAHON ASSOCIATES, INC.

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DATE _____
CLIENT _____
PROJECT _____
PROJECT No. _____
BY _____ PAGE _____ OF _____

STA.	REVISED LT. DITCH	PLAN LT. DITCH	FIN &	PLAN RT. DITCH	REVISED RT. DITCH
13+940		234.633	1.17	234.387	1.27
13+960		234.399	1.17	234.134	1.27
13+980		234.165	1.17	233.880	1.27
14+000		233.931	1.17	233.627	1.27
14+020		233.697	1.17	233.374	1.27
14+040		233.463	1.17	233.120	1.27
14+060		233.229	1.17	232.867	1.27
14+080		232.995	1.17	232.613	1.27
14+100		232.761	1.17	232.360	1.27
14+120		232.527	1.17	232.107	1.27
14+140		232.293	1.17	231.854	1.27
14+160		232.105	.61	231.601	1.14
14+180		231.984	.42	231.348	1.14
14+200		231.900	.31	231.095	1.14
14+220		231.839	.66	230.842	1.14
14+240		231.708	.51	230.589	1.40
14+260		231.607	.26	230.336	1.40
14+280	R (231.556)	231.534	.26	230.083	1.40
14+300	R (231.505)	231.490	.26	230.083	1.40
14+320	R (231.454)	231.478	.25	230.083	1.40
14+340	R (231.404)	231.433	.25	230.083	1.40
14+360	R (231.308)	231.371	.22	230.083	1.40
14+380	R (231.351)	231.333	.22	230.083	1.40
14+400	R (231.394)	231.309	.22	230.083	1.40
14+420	R (231.437)	231.369	.22	230.083	1.40
14+440	R (231.480)	231.429	.22	230.083	1.40
14+460	R (231.523)	231.489	.22	230.083	1.40
14+480	R (231.566)	231.549	.22	230.083	1.40
14+500		231.609	.30	230.083	1.40
14+520		231.669	.30	230.083	1.40
14+540		231.729	.30	230.083	1.40
14+560		231.789	.30	230.083	1.40
14+580		231.849	.30	230.083	1.40

14+351
231.500
14+351
231.500
14+351
231.500

(230.690) R
(230.610) R
(230.530) R

230.4

McMAHON ASSOCIATES, INC.

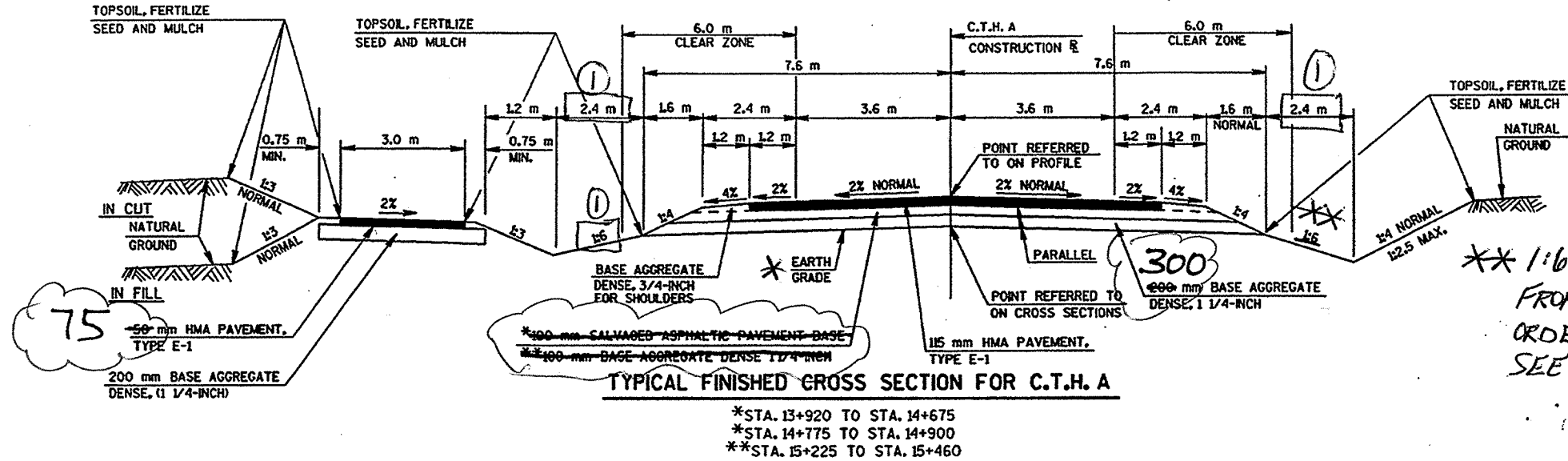
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DATE _____
CLIENT _____
PROJECT _____
PROJECT NO. _____
BY _____ PAGE 4 OF _____

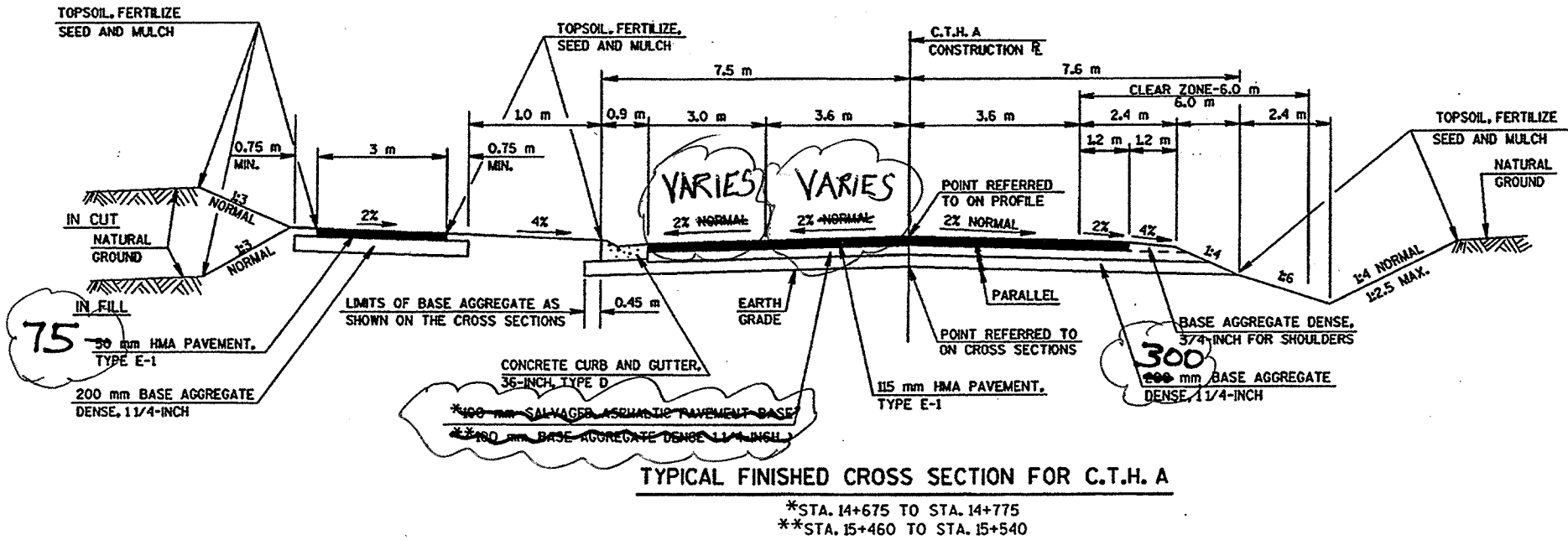
STA.	REVISED LT. DITCH	LT. DITCH	FIN L	RT. DITCH	REVISED RT. DITCH
15+260		235.741	.35	236.792	236.213 R(236.099)
15+280		235.811	.35		236.283 R(236.159)
15+300		235.965	.37	236.932	236.231 R(236.219)
15+320		236.029	.32		236.151 R(236.219) ↑
15+340		236.080	.22	237.047	236.080 R(236.339) #F
15+360	R(236.124)	236.119	.22		236.119 R(236.279) ↓
15+380	R(236.168)	236.145	.22	237.112	236.145 R(236.219)
15+400	R(236.212)	236.159	.22		236.159 R(236.159)
15+420	R(236.256)	236.160	.22	237.127	236.160 R(236.099)
15+440	R(236.300)	236.149	.22		236.149 R(236.039)
15+460	CURB FL =	236.963		237.093	236.126 R(235.979)
15+480		—			236.090 R(235.919)
15+500		—		237.008	236.041 R(235.859)
15+520		—			235.987 R(235.799)
15+540		—		236.899	— R(235.739)
15+560		—			—
15+580		—		236.789	235.80
15+600		—			235.75
15+620		—		236.680	MATCH

① TYPICAL DITCH SHOWN WAS REVISED IN S.E. SECTIONS, POSITIVE FLOW NOT POSSIBLE USING TYPICAL DITCH SECTION IN SE. SECTIONS. DITCH OFFSET AND ELEVATIONS WERE REVISED FROM STA. 14+280 LT. - 14+480 LT. ; STA. 14+260 RT. - 14+300 RT. ; 15+220 - 15+540 LT. and RT. (SEE ATTACHED SHEETS SHOWING PLAN AND REVISED DITCH GRADES)



** 1:6 SLOPES WERE CHANGED TO 1:4 FROM STA. 15+220 - 15+530 RT. IN ORDER TO REVISE DITCHES FOR FLOW. SEE CROSS SECTIONS.

* SEE CROSS SECTION SHEET NUMBERS 67 + 70 FOR TYPICAL EBS AND BORROW PLACEMENT.



CROWN VARIES IN URBAN SECTION, STA. 15+460 LT. - 15+540 LT.

GB2
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 DGN NA

80, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62

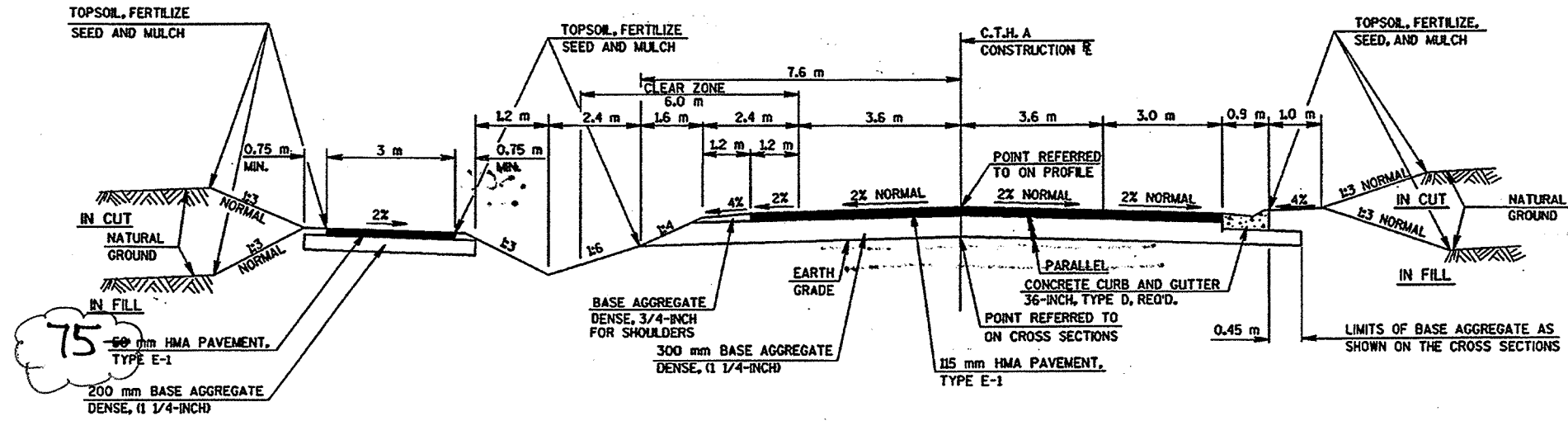
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 SCALE

DATE
 FILE NAME

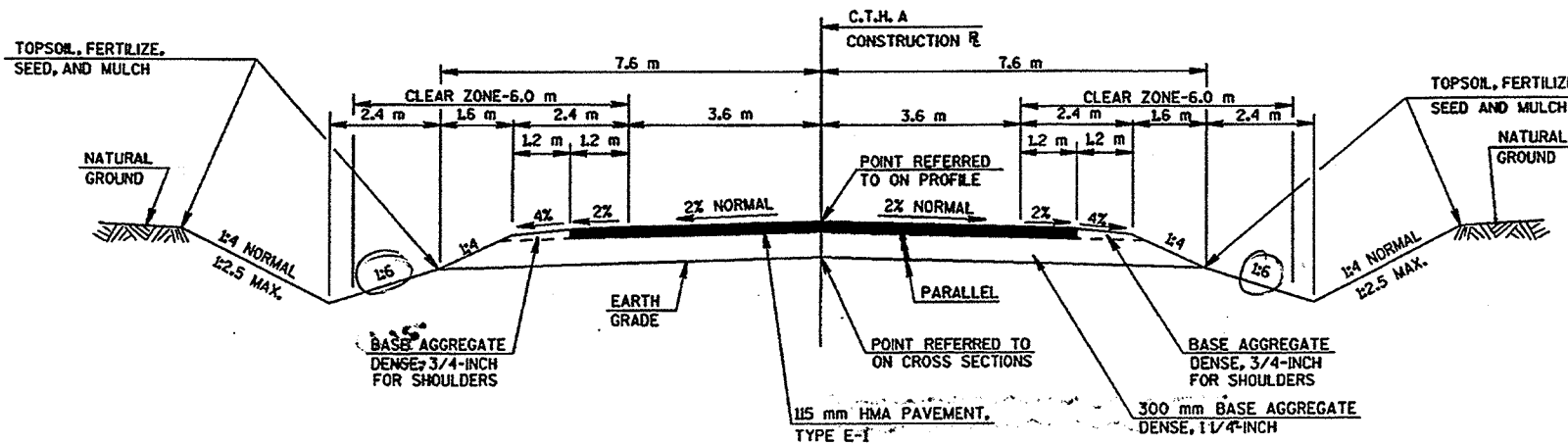
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 PROJECT NO.
 DATE REVISION
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 PLOT NA
 DOR NA

50.51.52.53.54.55.56.57.58.59.60.61.62.
 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.
 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.
 1.2.3.4.5.6.7.8.9.10.11.12.13.14.15.
 ORIGINATOR:
 PROJECT NO.
 REVISION BY:
 DATE REVISION:
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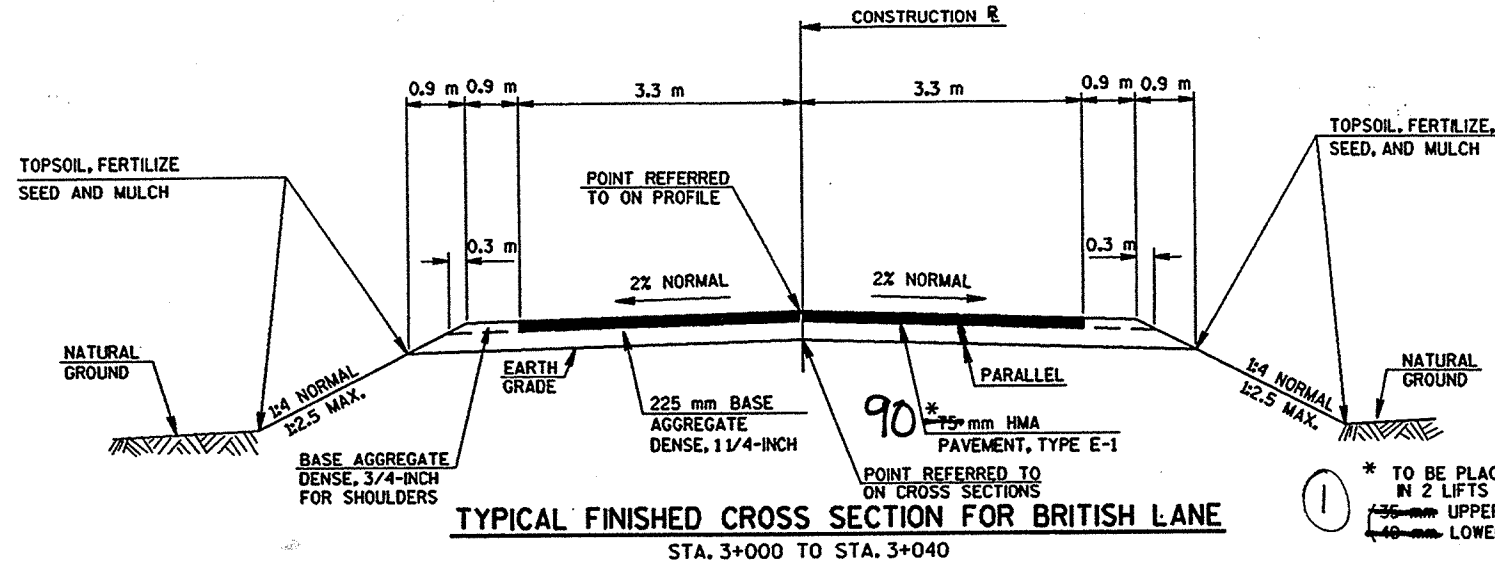


TYPICAL FINISHED CROSS SECTION FOR C.T.H. A
 STA. 14+900 TO STA. 15+225

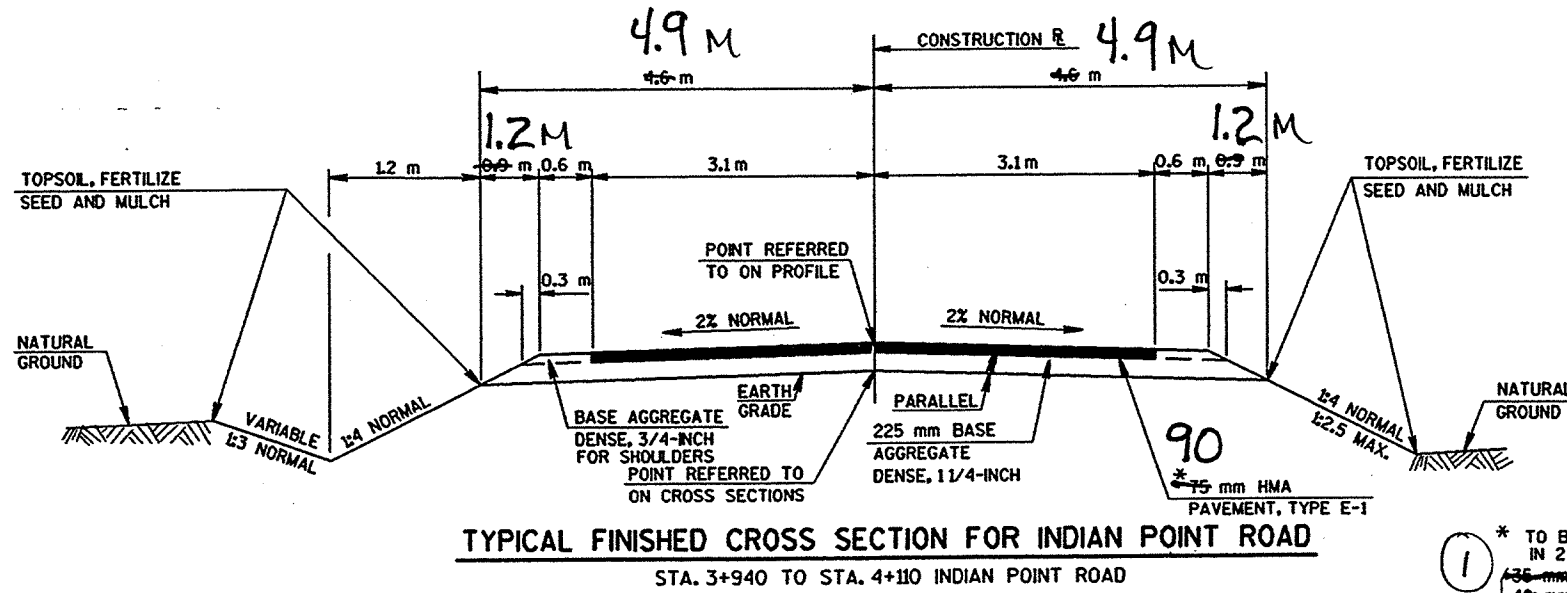


TYPICAL FINISHED CROSS SECTION FOR C.T.H. A
 STA. 15+540 TO STA. 15+620

1:6 SLOPES MODIFIED AS A RESULT OF DITCH PROFILE REVISIONS,



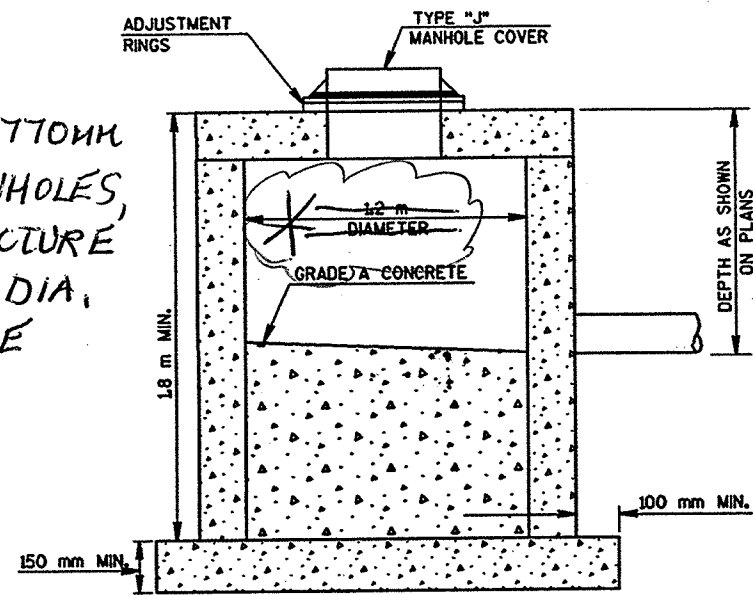
① 75 mm HMA THICKNESS INCREASED TO 90 mm. 35 mm and 40mm PLAN LAYERS NOT IN CONFORMANCE WITH SECTION 460 OF THE STANDARD SPECS.



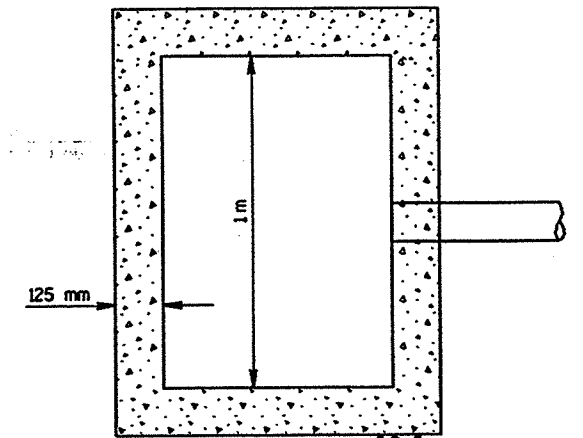
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 LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62
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

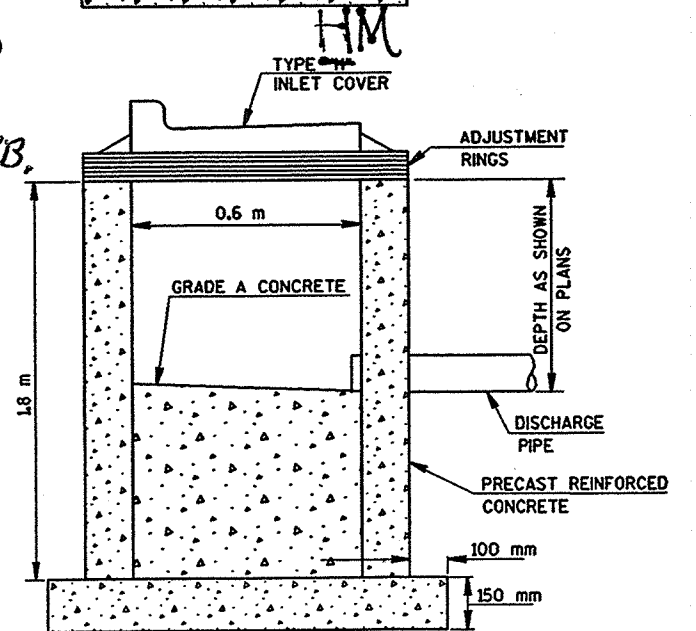
* IN ORDER TO FIT 490x770mm STORM SEWER INTO MANHOLES, A 4-FOOT SQUARE STRUCTURE WAS CONSTRUCTED. 1.2M DIA. COULD NOT ACCOMMODATE THE PLANNED STORM SEWER.



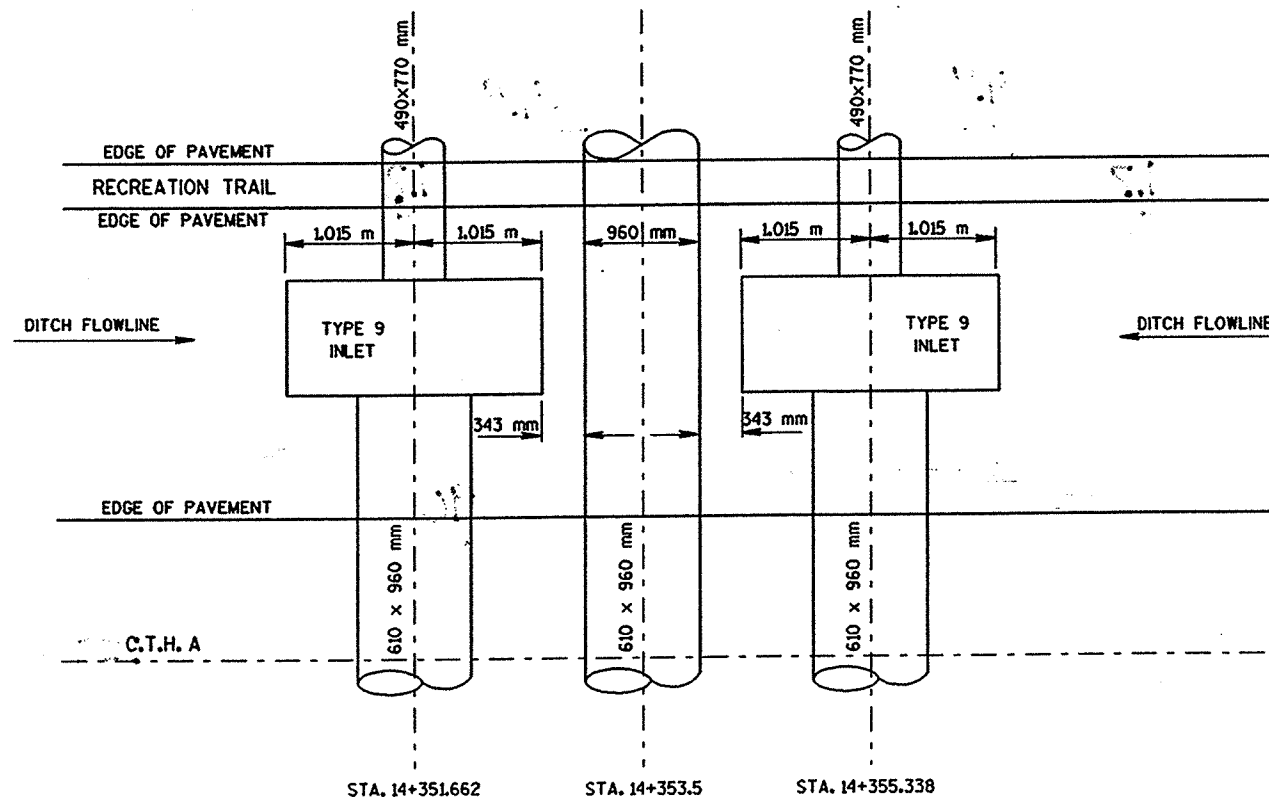
MANHOLE, TYPE 1, MODIFIED
 SEE MISCELLANEOUS QUANTITIES FOR LOCATION



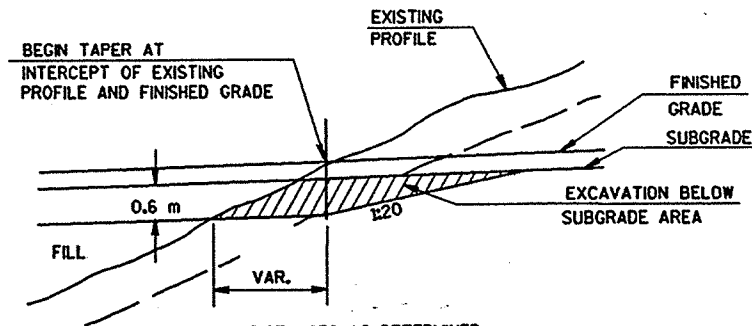
TYPE HM COVERS USED ON TYPE 3 INLETS W/ 36" MOUNTABLE CURB.



INLET, TYPE 3, MODIFIED
 SEE MISCELLANEOUS QUANTITIES FOR LOCATION

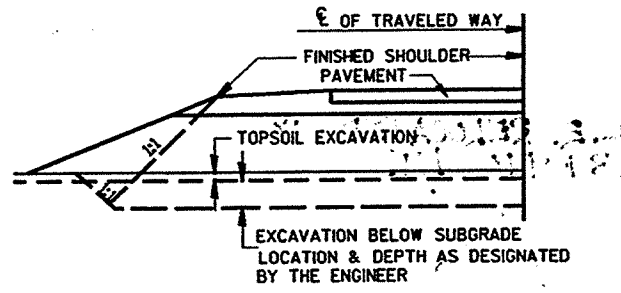


PIPE AND INLET LAYOUT
 STA. 14+351.662 TO STA. 14+355.38

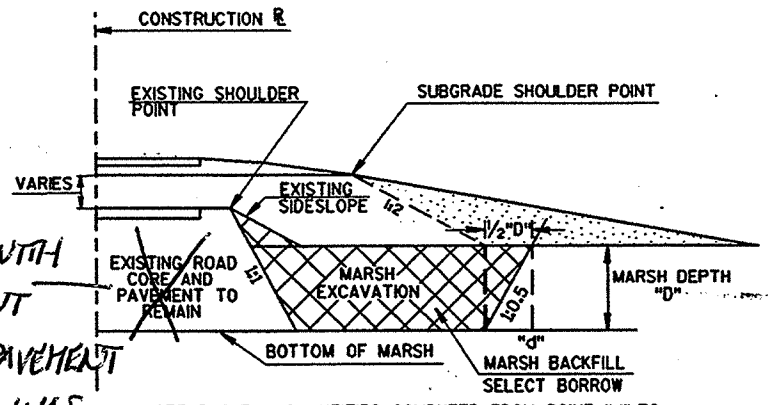


PROFILE AT UNDERCUT LOCATIONS

NOTE: EXCAVATE BELOW SUBGRADE ALL MOUTHS OF CUTS. EXACT LOCATIONS AND EXTENT OF EXCAVATION BELOW SUBGRADE (E.B.S.) SHALL BE DETERMINED BY ENGINEER IN THE FIELD. E.B.S. AREA TO BE BACKFILLED MUST BE HOMOGENEOUS WITH ADJOINING FILL MATERIAL ACCEPTABLE TO THE ENGINEER. THE FILL WITHIN 30 m OF THE MOUTH OF THE CUT MUST BE KEPT 0.6 m BELOW SUBGRADE UNTIL E.B.S. IS COMPLETED.

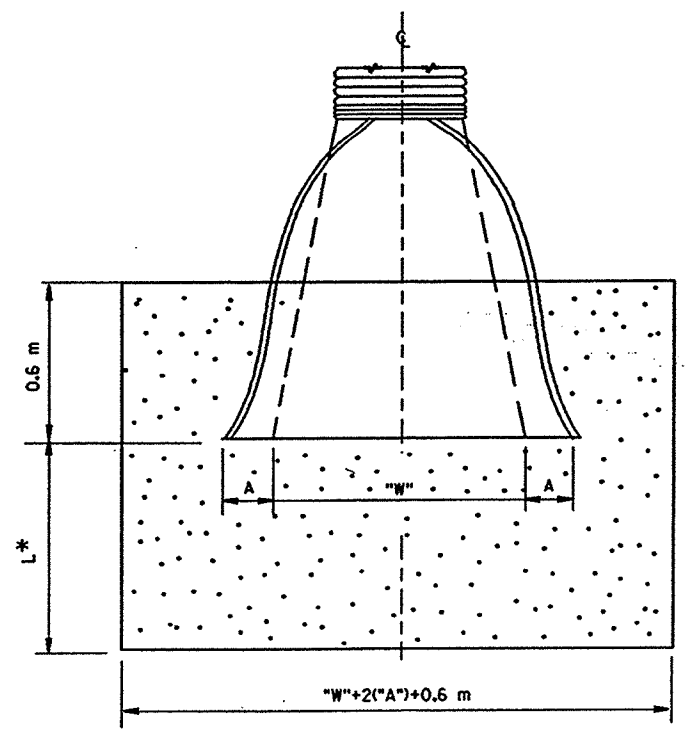
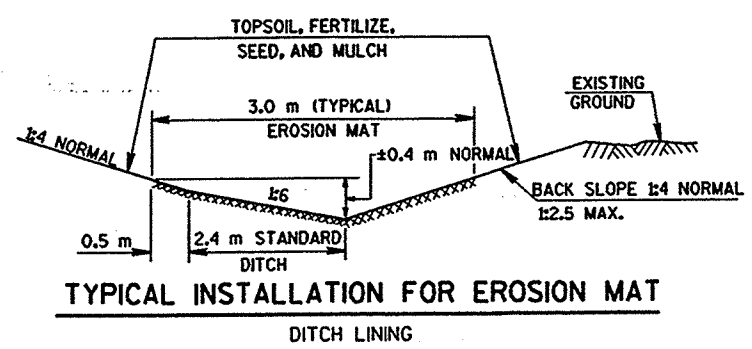
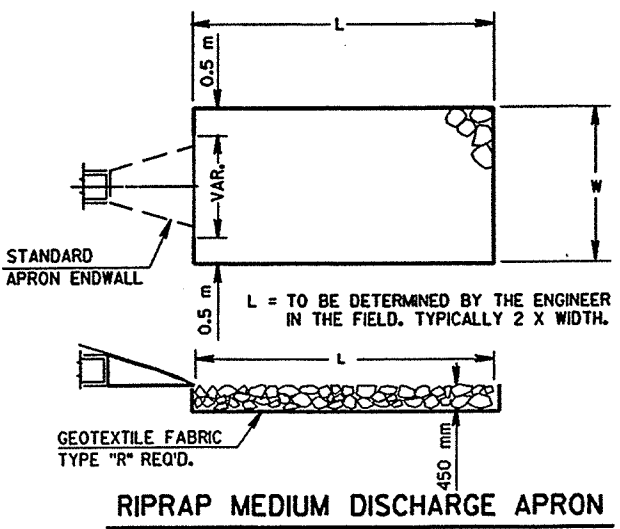


DETAIL FOR EXCAVATION BELOW SUBGRADE



TYPICAL SECTION-MARSH EXCAVATION

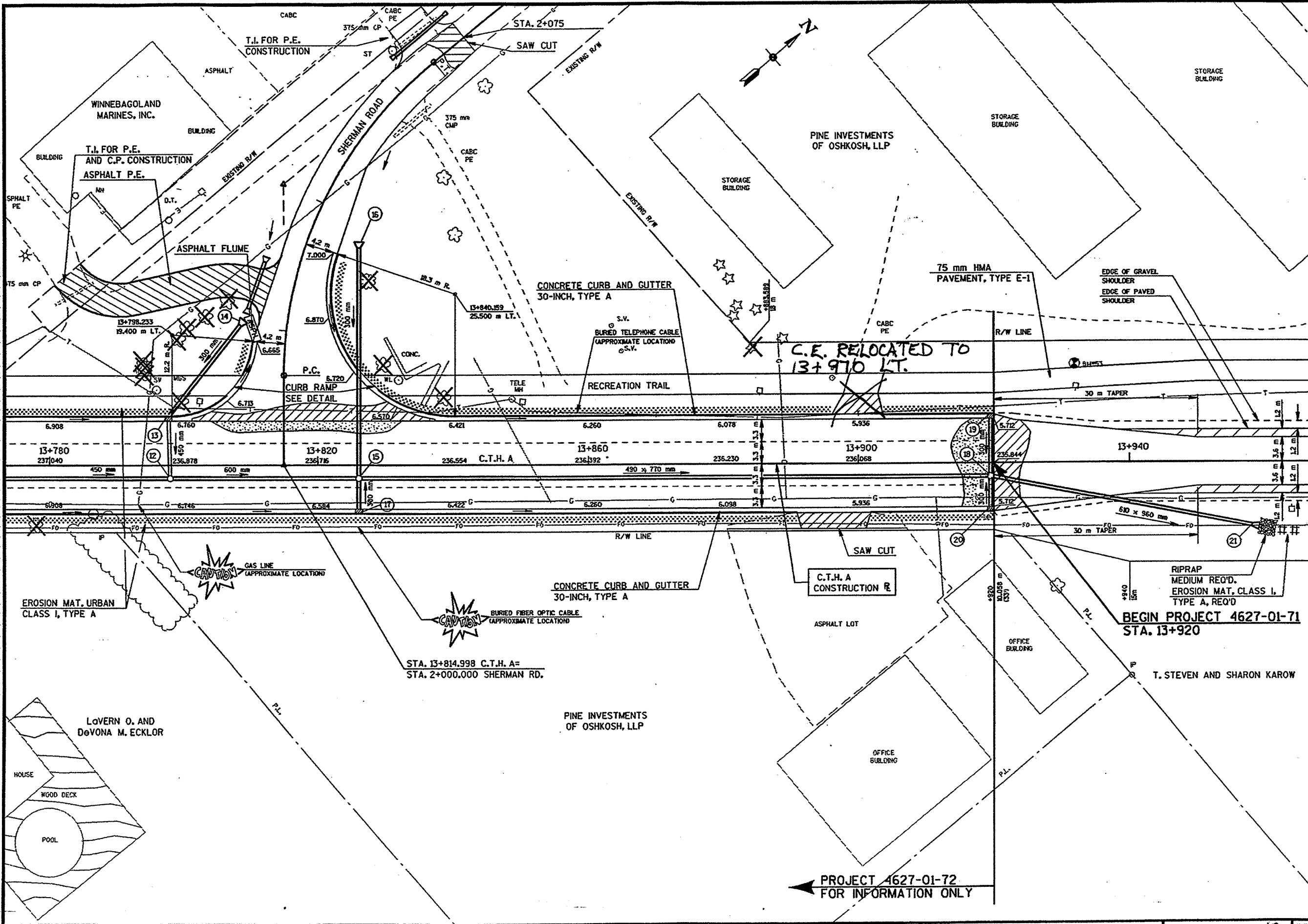
NOTE CONFLICTED WITH REMOVING PAVEMENT ITEM; EXISTING PAVEMENT AND ROAD CORE WAS REMOVED. MARSH REMOVED BELOW EXIST. CONCRETE,



EROSION MAT AT ENDS OF PIPES

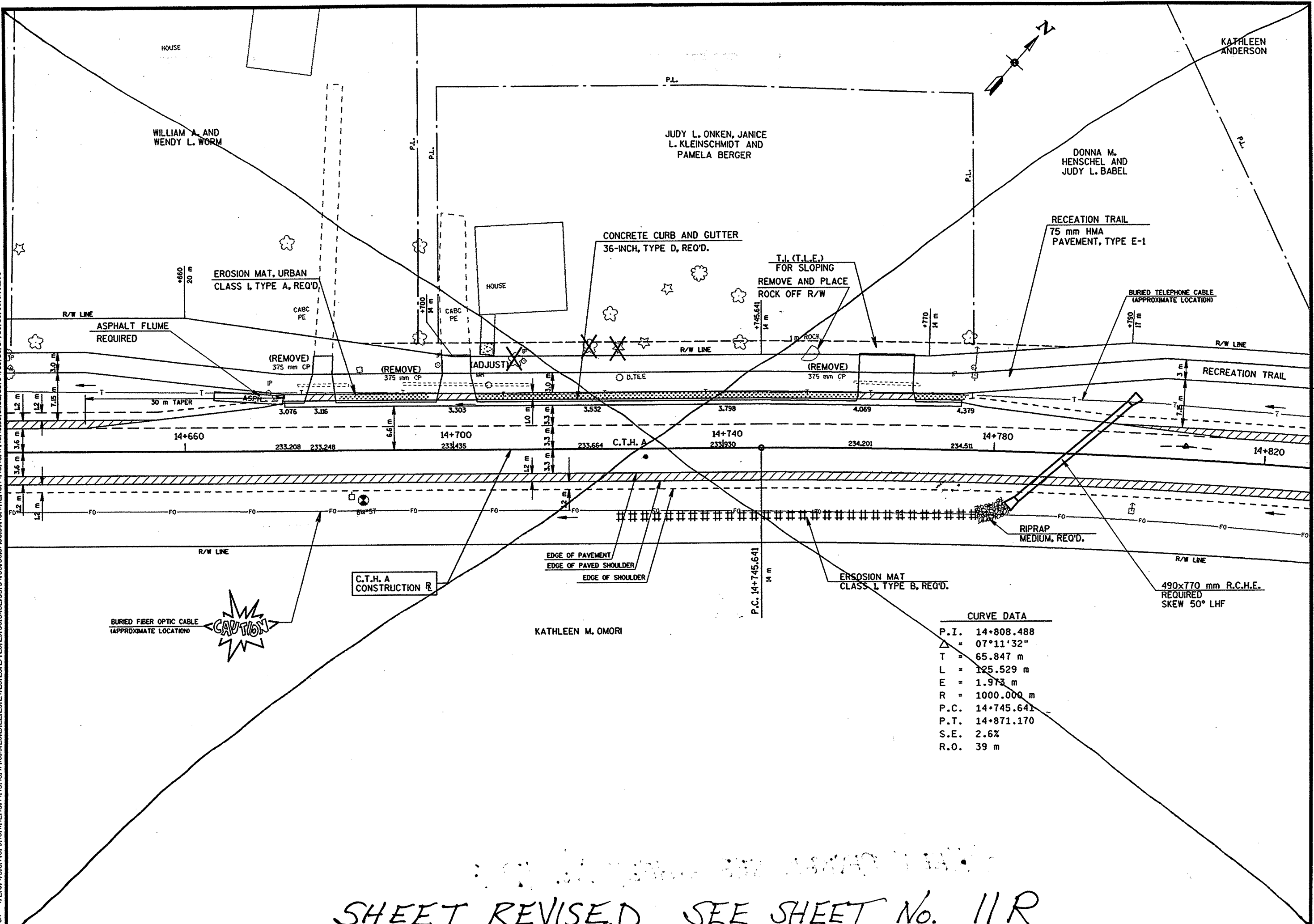
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DGN NA

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SCALE:
DATE:
FILE NAME:



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 DGN NA

ORIGINATOR: DJD
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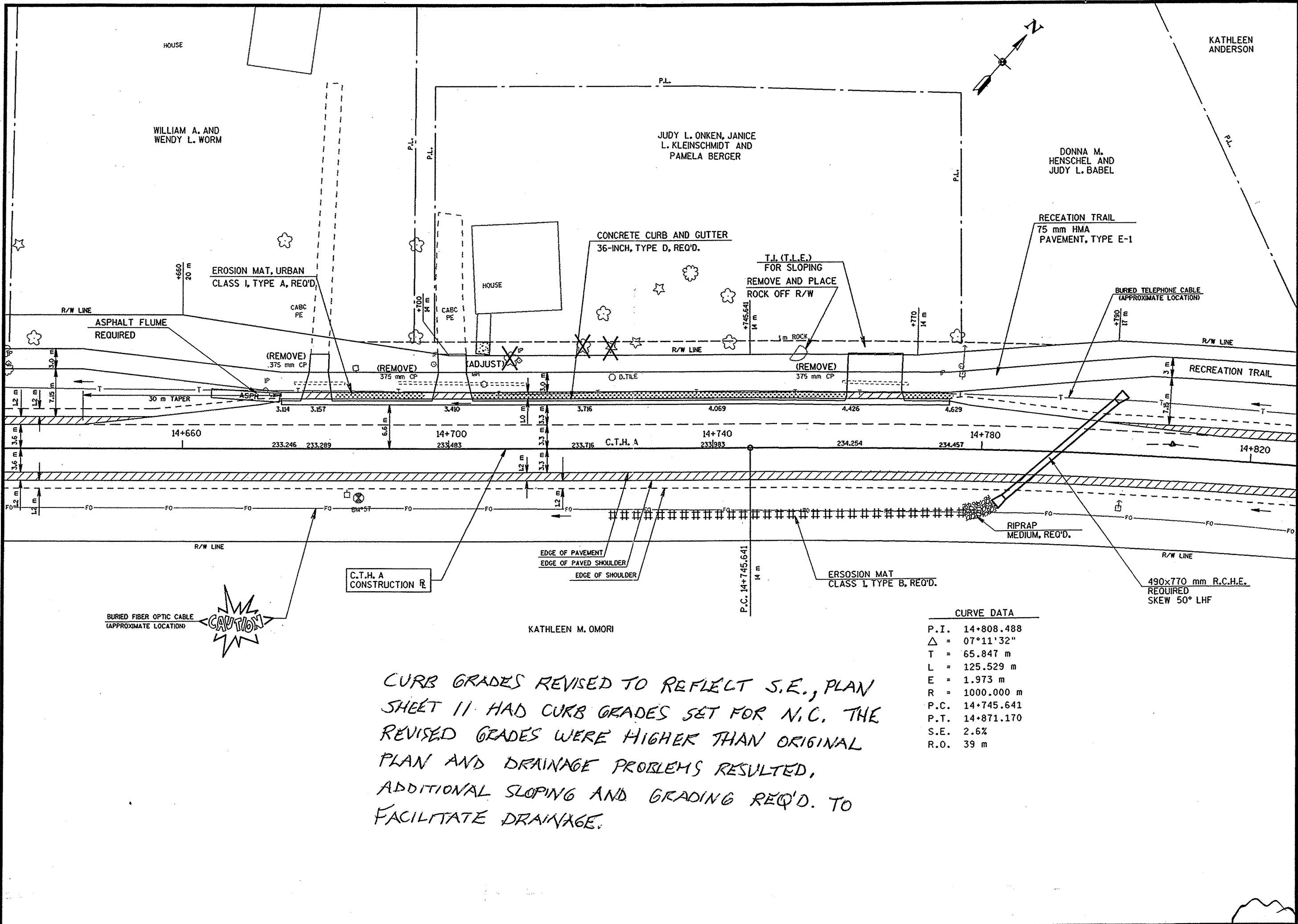


CURVE DATA	
P.I.	14+808.488
Δ	07°11'32"
T	65.847 m
L	125.529 m
E	1.973 m
R	1000.000 m
P.C.	14+745.641
P.T.	14+871.170
S.E.	2.6%
R.O.	39 m

SHEET REVISED SEE SHEET No. 11R

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 DGN NA

ORIGINATOR: DJD
 PROJECT NO.
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 PLOT NAME:
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 DATE:
 FILE NAME:



C.T.H. A
 CONSTRUCTION R

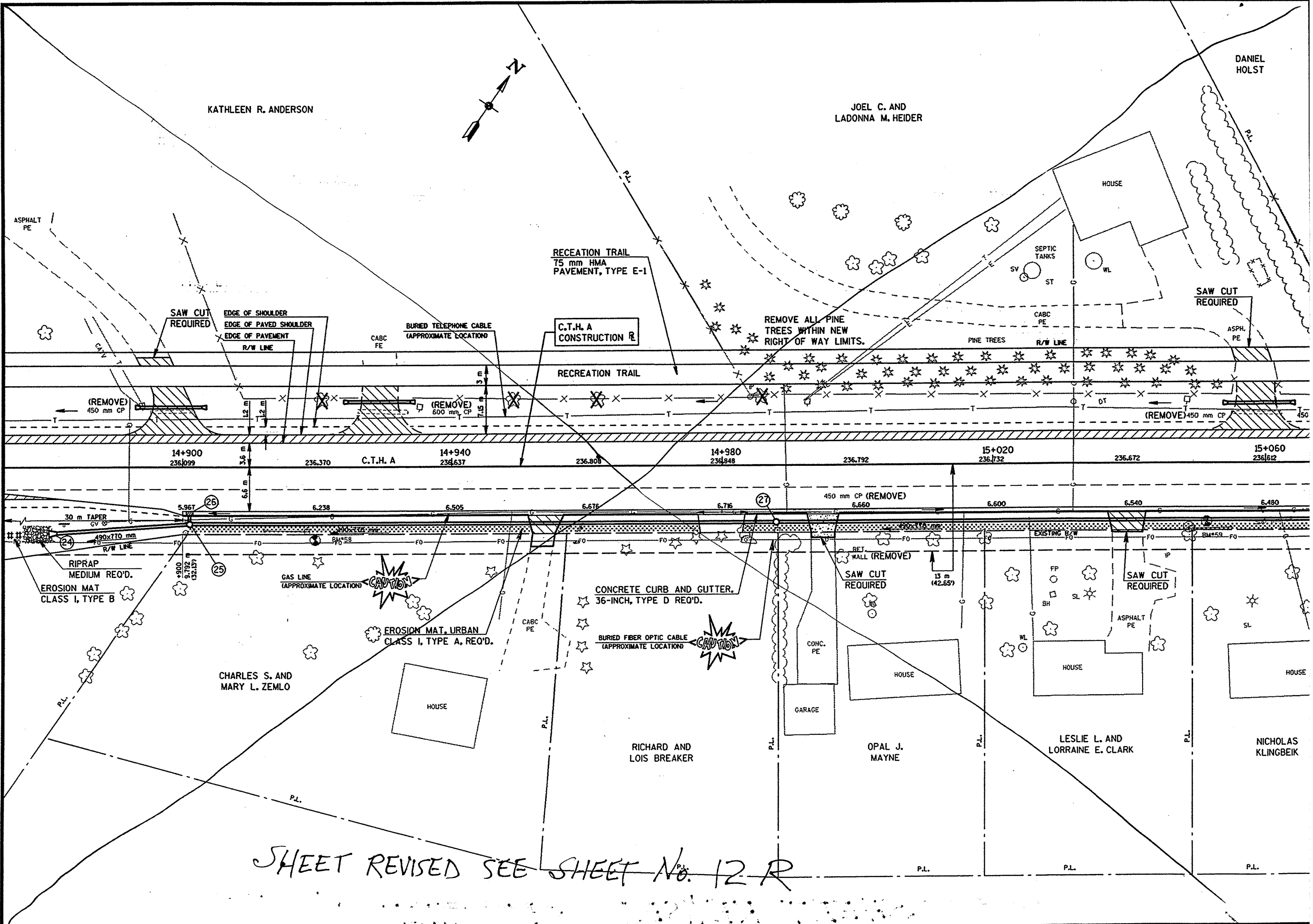
CURB GRADES REVISED TO REFLECT S.E., PLAN SHEET 11 HAD CURB GRADES SET FOR N.C. THE REVISED GRADES WERE HIGHER THAN ORIGINAL PLAN AND DRAINAGE PROBLEMS RESULTED, ADDITIONAL SLOPING AND GRADING REQ'D. TO FACILITATE DRAINAGE.

CURVE DATA

P.I.	14+808.488
Δ	07°11'32"
T	65.847 m
L	125.529 m
E	1.973 m
R	1000.000 m
P.C.	14+745.641
P.T.	14+871.170
S.E.	2.6%
R.O.	39 m

GB2
 PEN TABLE = #PLOT#PENTABLES#LASER#level.tbl
 DATE OF PLOT = 6/24/2004
 PLOT NA
 DGN NA

ORIGINATOR: DJD
 PROJECT NO. 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
 PLOT NAME:
 SCALE:
 DATE:
 FILE NAME:

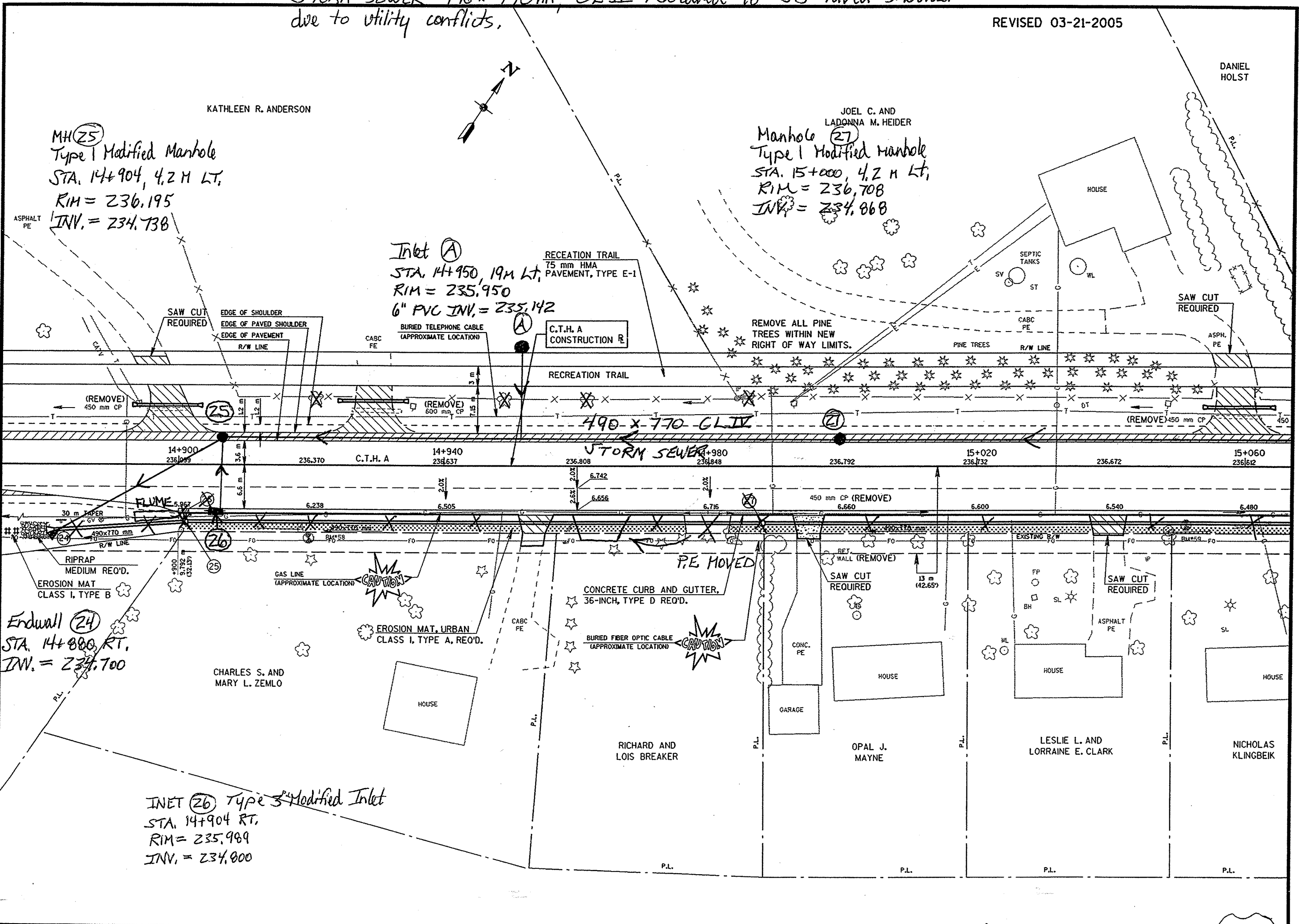


SHEET REVISED SEE SHEET No. 12 R

STORM SEWER 490 x 770MM CL IV relocated to SB Paved shoulder due to utility conflicts.

REVISED 03-21-2005

ORIGINATOR: DJD
 PROJECT NO.:
 DATE: FILE NAME:
 PLOT NAME: SCALE:
 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
 PEN TABLE = #PLOT#PENTABLES#LASER#level.tbl
 DATE OF PLOT = 3/21/2005
 PLOT NO.
 DGN NO.



MH (25)
 Type I Modified Manhole
 STA. 14+904, 4.2 M LT,
 RIM = 236.195
 INV. = 234.738

Manhole (27)
 Type I Modified Manhole
 STA. 15+000, 4.2 M LT,
 RIM = 236.708
 INV. = 234.868

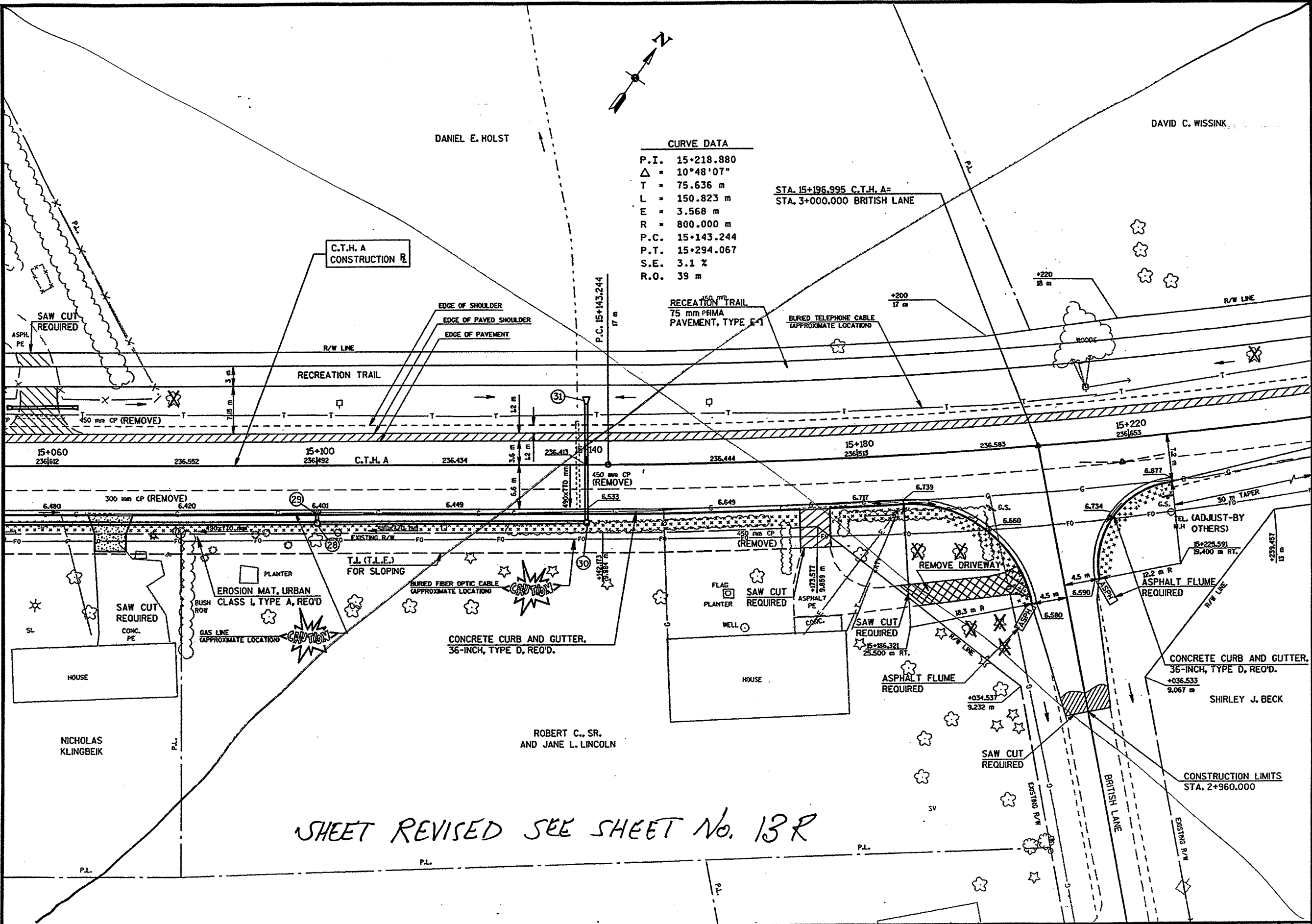
Inlet (A)
 STA. 14+950, 19M LT,
 RIM = 235.950
 6" PVC INV. = 235.142

Endwall (24)
 STA. 14+880 RT,
 INV. = 234.700

INLET (26) Type 3 Modified Inlet
 STA. 14+904 RT,
 RIM = 235.989
 INV. = 234.900

GB2
 PEN TABLE = #PIOT#PENTABLES#LASER#10#V#1#D#1
 DATE OF PLOT = 9/20/2004
 PLOT NA
 DGN NA

ORIGINATOR: DJD
 PROJECT NO. LEVELS 01 - 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
 PLOT NAME: SCALES
 DATE: FILE NAME:



CURVE DATA

P.I.	15+218.880
Δ	10°48'07"
T	75.636 m
L	150.823 m
E	3.568 m
R	800.000 m
P.C.	15+143.244
P.T.	15+294.067
S.E.	3.1 %
R.O.	39 m

STA. 15+196.995 C.T.H. A =
 STA. 3+000.000 BRITISH LANE

SHEET REVISED SEE SHEET No. 13 R

STORM SEWER 490 x 770 MM, CL IV RELOCATED TO SB PAVED SHOULDER
DUE TO UTILITY CONFLICTS.

REVISED 03-21-2005

DAVID C. WISSINK

DANIEL E. HOLST

CURVE DATA

P.I.	15+218.880
Δ	10°48'07"
T	75.636 m
L	150.823 m
E	3.568 m
R	800.000 m
P.C.	15+143.244
P.T.	15+294.067
S.E.	3.1 %
R.O.	33 m

STA. 15+196.995 C.T.H. A =
STA. 3+000.000 BRITISH LANE
TYPE D INTERSECTION REQ'D.

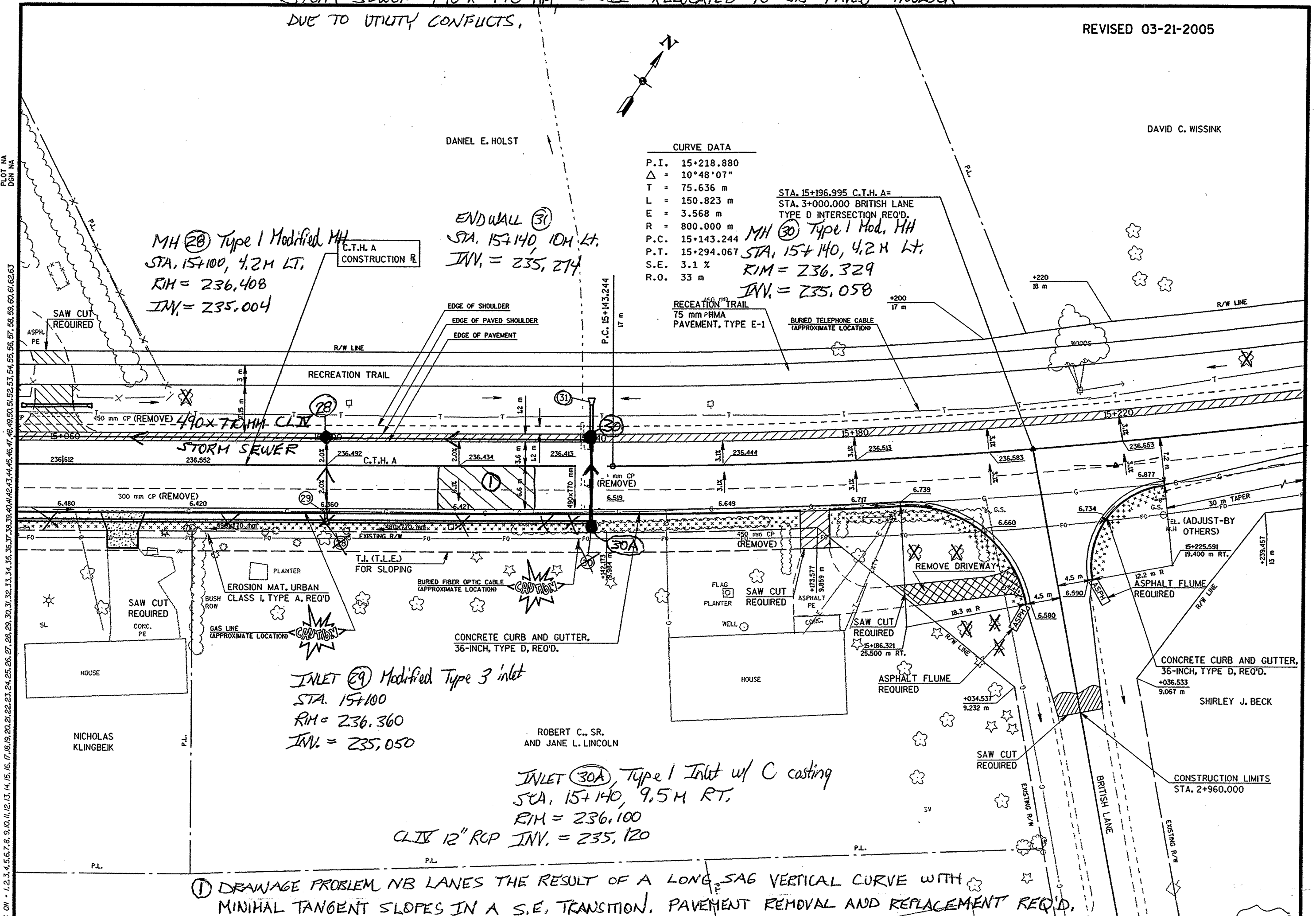
MH (28) Type 1 Mod. MH
STA. 15+140, 4.2 M LT.
RIM = 236.329
INV. = 235.058

MH (28) Type 1 Modified MH
C.T.H. A
CONSTRUCTION R.
STA. 15+100, 4.2 M LT.
RIM = 236.408
INV. = 235.004

END WALL (31)
STA. 15+140, 10M LT.
INV. = 235.214

RECREATION TRAIL
75 mm PHMA
PAVEMENT, TYPE E-1

BURIED TELEPHONE CABLE
(APPROXIMATE LOCATION)

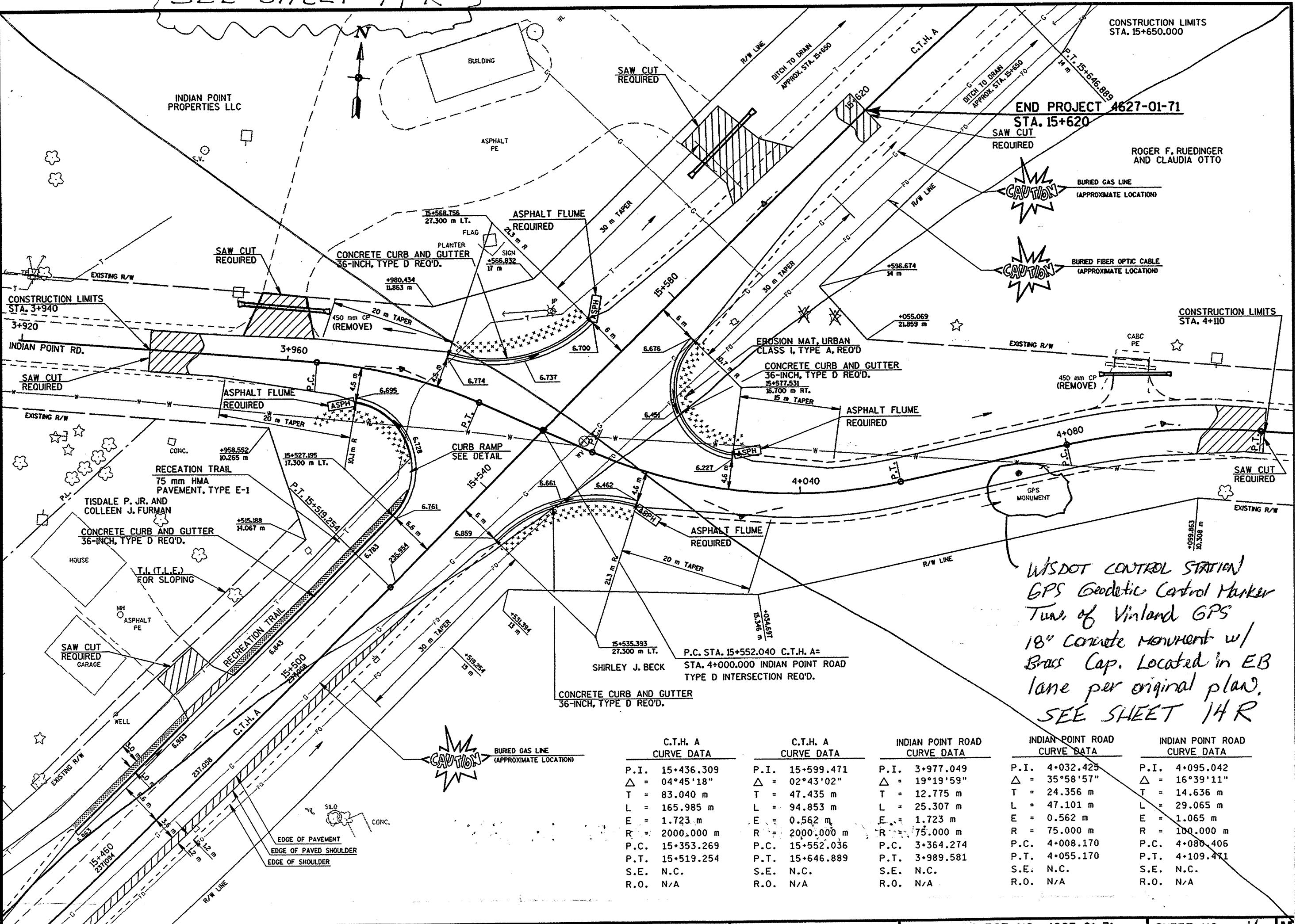


① DRAINAGE PROBLEM NB LANES THE RESULT OF A LONG SAG VERTICAL CURVE WITH MINIMAL TANGENT SLOPES IN A S.E. TRANSITION. PAVEMENT REMOVAL AND REPLACEMENT REQ'D.

GB2 PEN TABLE = #PLOT+PENTABLESLASER+tbl
 DATE OF PLOT = 3/22/2005
 PLOT NA
 DGN NA
 PLOT NAME:
 SCALE:
 DATE:
 FILE NAME:
 PROJECT NO.
 ORIGINATOR: DJD

CB2
 PER TABLE = #PLOT+PENTABLES+LASERLEVEL.tbl
 DATE OF PLOT = 6/24/2004
 PLOT NA
 DGN NA

ORIGINATOR: PROJECT NO. DATE REVISION: 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, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62.
 PLOT NAME: SCALE: 1:500
 DATE: FILE NAME:



*WisDOT CONTROL STATION
 GPS Geodetic Control Marker
 Turn of Vinland GPS
 18" concrete monument w/
 Brass Cap. Located in EB
 lane per original plan.
 SEE SHEET 14 R*

C.T.H. A CURVE DATA		C.T.H. A CURVE DATA		INDIAN POINT ROAD CURVE DATA		INDIAN POINT ROAD CURVE DATA		INDIAN POINT ROAD CURVE DATA	
P.I.	15+436.309	P.I.	15+599.471	P.I.	3+977.049	P.I.	4+032.425	P.I.	4+095.042
Δ	04°45'18"	Δ	02°43'02"	Δ	19°19'59"	Δ	35°58'57"	Δ	16°39'11"
T	83.040 m	T	47.435 m	T	12.775 m	T	24.356 m	T	14.636 m
L	165.985 m	L	94.853 m	L	25.307 m	L	47.101 m	L	29.065 m
E	1.723 m	E	0.562 m	E	1.723 m	E	0.562 m	E	1.065 m
R	2000.000 m	R	2000.000 m	R	75.000 m	R	75.000 m	R	100.000 m
P.C.	15+353.269	P.C.	15+552.036	P.C.	3+364.274	P.C.	4+008.170	P.C.	4+080.406
P.T.	15+519.254	P.T.	15+646.889	P.T.	3+989.581	P.T.	4+055.170	P.T.	4+109.471
S.E.	N.C.	S.E.	N.C.	S.E.	N.C.	S.E.	N.C.	S.E.	N.C.
R.O.	N/A	R.O.	N/A	R.O.	N/A	R.O.	N/A	R.O.	N/A

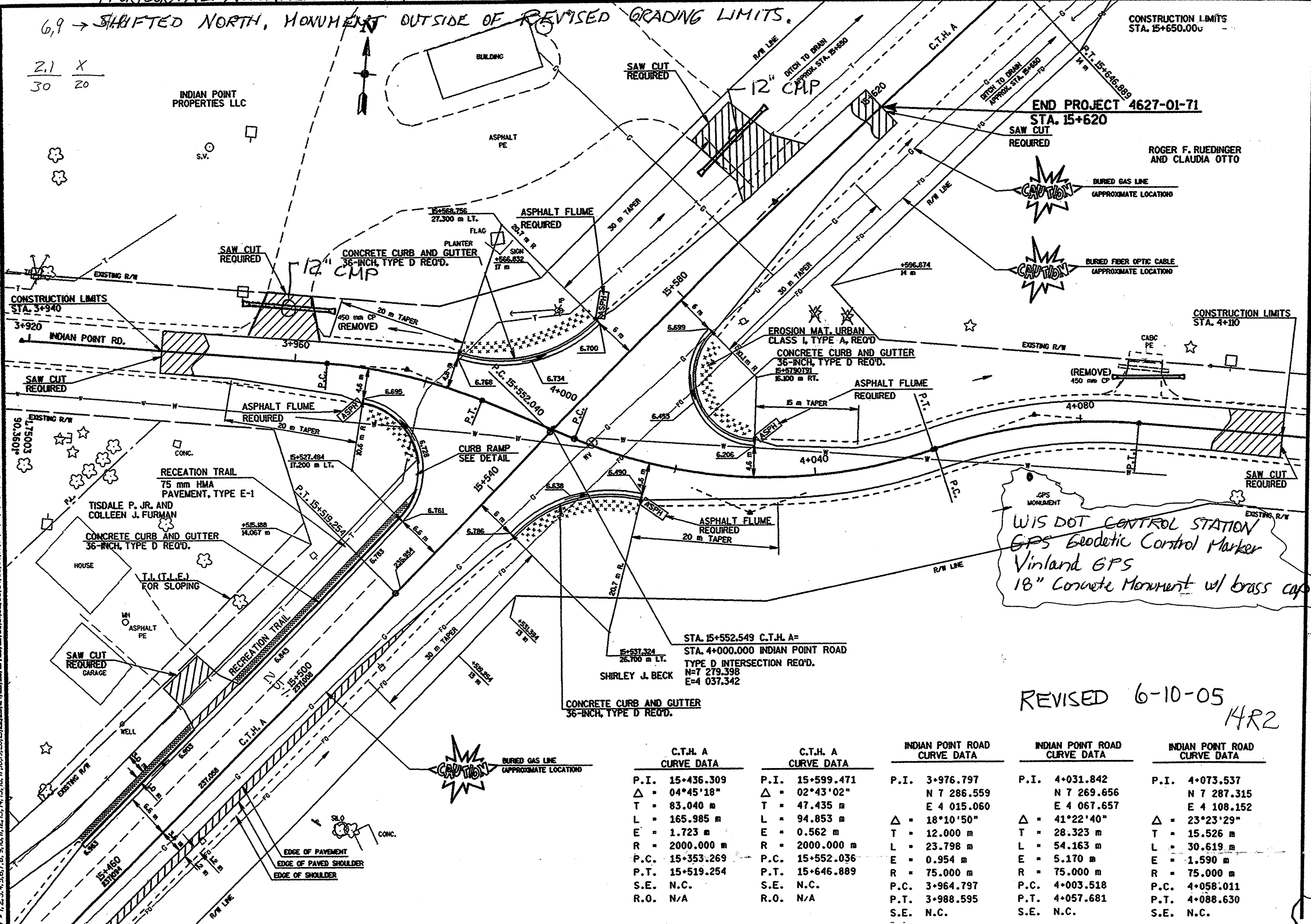
HORIZONTAL ALIGNMENT INDIAN POINT RD. STA. 4+000 - 4+110 CHANGED TO AVOID WISDOT CONTROL STATION. ROADWAY

6,9 → SHIFTED NORTH, MONUMENT OUTSIDE OF REVISED GRADING LIMITS.

$$\frac{2.1}{30} \times \frac{X}{20}$$

GB2
 PEN TABLE & APPROPRIATE
 DATE OF PLOT = 6/10/2005
 PLOT NAME = FRANCIS WACONIA STREETS VOL 02 005 001
 DESIGN FILE IS BY 440230-TV-DPT-CONSTR-005-005-02

PLOT NAME: INDIAN POINT RD.
 SCALE: 1" = 40'
 DATE: 6/10/05
 REVISIONS:
 1. 6/10/05
 2. 6/10/05
 3. 6/10/05
 4. 6/10/05
 5. 6/10/05
 6. 6/10/05
 7. 6/10/05
 8. 6/10/05
 9. 6/10/05
 10. 6/10/05
 11. 6/10/05
 12. 6/10/05
 13. 6/10/05
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 56. 6/10/05
 57. 6/10/05
 58. 6/10/05
 59. 6/10/05
 60. 6/10/05
 61. 6/10/05
 62. 6/10/05



CONSTRUCTION LIMITS
STA. 15+650.000

END PROJECT 4627-01-71
STA. 15+620

ROGER F. RUEDINGER
AND CLAUDIA OTTO

CONSTRUCTION LIMITS
STA. 4+110

WISDOT CONTROL STATION
GPS Geodetic Control Marker
Vinland GPS
18" Concrete Monument w/ brass cap

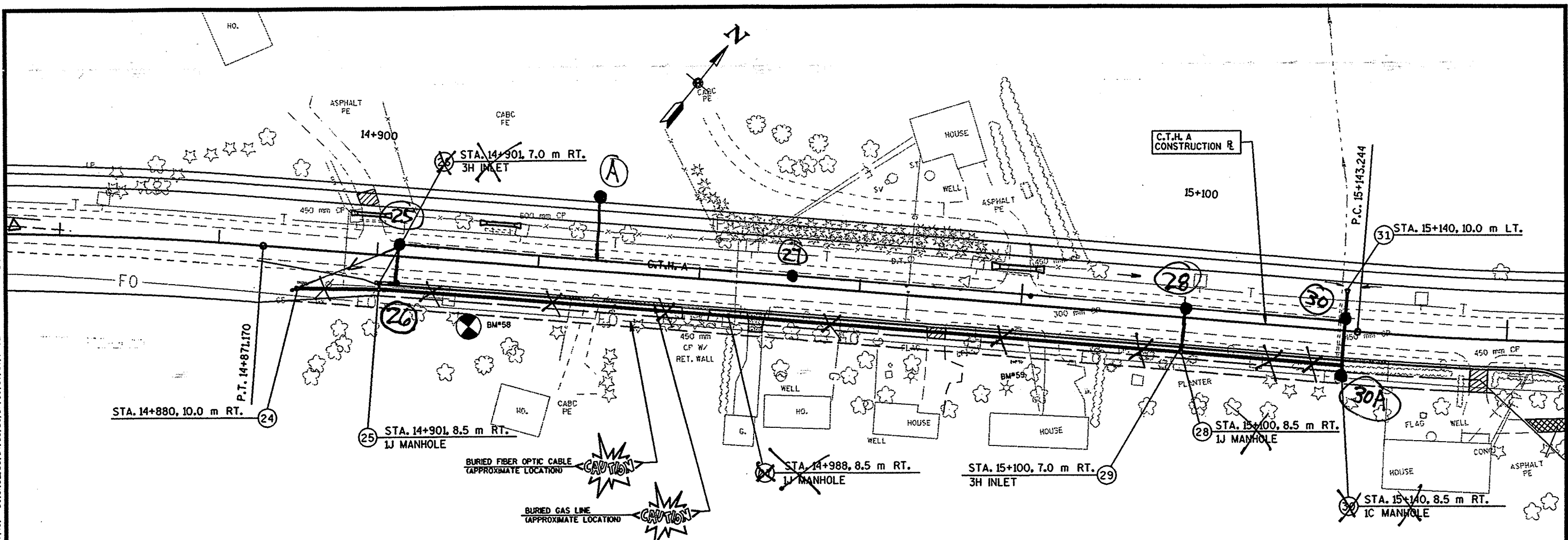
STA. 15+552.549 C.T.H. A=
STA. 4+000.000 INDIAN POINT ROAD
TYPE D INTERSECTION REQ'D.
N=7 279.398
E=4 037.342
SHIRLEY J. BECK

REVISED 6-10-05
HR2

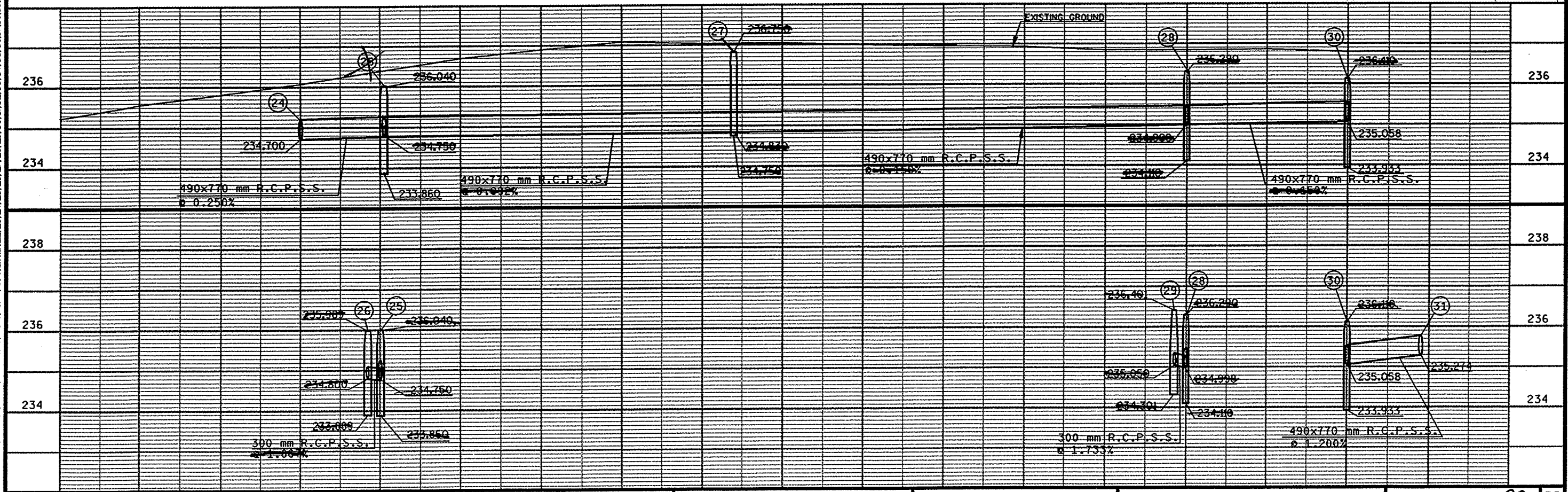
C.T.H. A CURVE DATA		C.T.H. A CURVE DATA		INDIAN POINT ROAD CURVE DATA		INDIAN POINT ROAD CURVE DATA		INDIAN POINT ROAD CURVE DATA		
P.I.	Δ	P.I.	Δ	P.I.	Δ	P.I.	Δ	P.I.	Δ	
15+436.309	04°45'18"	15+599.471	02°43'02"	3+976.797	N 7 286.559	4+031.842	N 7 269.656	4+073.537	N 7 287.315	
	T = 83.040 m		T = 47.435 m		E 4 015.060		E 4 067.657		E 4 108.152	
	L = 165.985 m		L = 94.853 m		Δ = 18°10'50"		Δ = 41°22'40"		Δ = 23°23'29"	
	E = 1.723 m		E = 0.562 m		T = 12.000 m		T = 28.323 m		T = 15.526 m	
	R = 2000.000 m		R = 2000.000 m		L = 23.798 m		L = 54.163 m		L = 30.619 m	
P.C.	15+353.269	P.C.	15+552.036		E = 0.954 m		E = 5.170 m		E = 1.590 m	
P.T.	15+519.254	P.T.	15+646.889		R = 75.000 m		R = 75.000 m		R = 75.000 m	
S.E.	N.C.	S.E.	N.C.		P.C.	3+964.797	P.C.	4+003.518	P.C.	4+058.011
R.O.	N/A	R.O.	N/A		P.T.	3+988.595	P.T.	4+057.681	P.T.	4+088.630
					S.E.	N.C.	S.E.	N.C.	S.E.	N.C.

HR2

GB 2
 PEN TABLE = #PIOT#PENTABLES#LASER#level.tbl
 DATE OF PLOT = 6/24/2004
 PLOT NA
 DGN NA
 FILE NAME:
 SCALE:
 DATE:
 PLOT NAME:
 ORIGINATOR: DJD
 PROJECT NO:
 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, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62



STORM SEWER, 490 x 710mm, CL IV RELOCATED TO S.R. PAVED SHOULDER DUE TO UTILITY CONFLICTS.
 SEE REVISED PLAN SHEETS 12R AND 13R FOR ADDITIONAL DETAILS.



WI&DOT: MSHT 42

CLEARING AND GRUBBING

STATION TO STATION	LOCATION	201.0105 CLEARING		201.0120 CLEARING		201.0205 GRUBBING		201.0220 GRUBBING	
		40 M	STA	25 mm	I.D.	40 M	STA	25 mm	I.D.
13+922	CTHA, RT	---	---	4	4	---	---	4	4
14+240 - 14+440	CTHA	5	5	---	---	5	5	---	---
14+633	CTHA, LT	---	---	24	24	---	---	24	24
14+634	CTHA, LT	---	---	6	6	---	---	6	6
14+638	CTHA, LT	---	---	4	4	---	---	4	4
14+800 - 14+880	CTHA	2	2	---	---	2	2	---	---
14+920 - 15+240	CTHA	8	8	---	---	8	8	---	---
15+287	CTHA, LT	---	---	10	10	---	---	10	10
SUB TOTALS		15	15	48	48	15	15	48	48
TOTALS		15		48		15		48	

REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	203.0100 QUANTITY EACH	TYPE	DIAMETER		LENGTH	
				MM	INCH	M	FEET
13+976	CTHA, RT	1	CMP	375	15	7	24
14+115	CTHA, LT	1	CMP	375	15	14	46
14+243	CTHA, LT	1	CMP	450	18	6	20
14+256	CTHA, RT	1	CMP	450	18	11	36
14+313	CTHA, LT	1	CMP	450	18	9	30
14+680	CTHA, LT	1	CMP	375	15	8	26
14+701	CTHA, LT	1	CMP	375	15	20	66
14+765	CTHA, LT	1	CMP	375	15	10	32
14+898	CTHA, LT	1	CMP	450	18	7	24
14+931	CTHA, LT	1	CMP	600	24	8	26
14+995	CTHA, RT	1	CMP	450	18	8	26
15+059	CTHA, LT	1	CMP	450	18	8	26
15+069	CTHA, RT	1	CMP	300	12	6	20
15+139	CTHA	1	CMP	450	18	14	46
15+174	CTHA, RT	1	CMP	450	18	10	32
15+360	CTHA, LT	1	CMP	450	18	7	24
3+960	INDIAN POINT ROAD, LT	1	CMP	450	18	13	42
5+092	INDIAN POINT ROAD, LT	1	CMP	450	18	8	26
15+603	CTHA, LT	1	CMP	450	18	13	42
TOTAL		19					

REMOVING PAVEMENT

STATION TO STATION	LOCATION	204.0100 REMOVING PAVEMENT	
		M2	S.Y.
13+920 - 15+620	CTHA	12,239	14,638
TOTAL		14,638	

REMOVING MASONRY

STATION	LOCATION	DESCRIPTION	204.0185 REMOVING MASONRY	
			M3	C.Y.
14+992	CTHA	MASONRY ENDWALL	9	12
14+997	CTHA	MASONRY ENDWALL	9	12
15+065	CTHA	MASONRY ENDWALL	7	9
15+071	CTHA	MASONRY ENDWALL	7	9
SUB TOTAL			32	42
TOTAL			42	

REMOVING OLD STRUCTURE (STA 14+353)

STATION	LOCATION	203.0200
		QUANTITY EACH
14+353	CTHA	1
TOTAL		1

REMOVING FENCE

STATION TO STATION	LOCATION	204.0170 QUANTITY	
		M	FT
14+906 - 14+927	CTHA	25	82
14+934 - 15+056	CTHA	132	433
15+061 - 15+077	CTHA	26	85
SUB TOTAL		183	600
TOTAL		600	

EARTHWORK SUMMARY

STATION TO STATION	LOCATION	205.0100 EXCAVATION COMMON		EXPANDED FILL (30%)		WASTE		205.0400 EXCAVATION MARSH		208.1100 SELECT BORROW EXCAVATION (35%)	
		M3	C.Y.	M3	C.Y.	M3	C.Y.	M3	C.Y.	M3	C.Y.
13+920 - 15+640		12,787	16,725	11,612	15,188	1,175	1,537	---	---	---	---
14+280 - 14+390	CTHA, RT	---	---	---	---	---	---	1,215	1,589	1,640	2,145
14+330 - 14+390	CTHA, LT	---	---	---	---	---	---	666	871	899	1,176
15+130 - 15+150	CTHA, LT	---	---	---	---	---	---	145	190	196	256
4+000 - 4+040	BRITISH LANE	216	283	7	9	209	273	---	---	---	---
4+940 - 5+110	INDIAN POINT ROAD	627	820	44	58	583	763	---	---	---	---
SUB TOTALS		13,630	17,828	11,663	15,255	1,967	2,573	2,026	2,650	2,735	3,577
TOTALS		17,828		15,255		2,573		2,650		3,577	

EARTHWORK TABLE REVISED. SEE SHEET 23 R.

CLEARING AND GRUBBING

STATION TO STATION	LOCATION	201.0105 CLEARING		201.0120 CLEARING		201.0205 GRUBBING		201.0220 GRUBBING	
		40 M	STA	25 mm	I.D.	40 M	STA	25 mm	I.D.
13+922	CTHA, RT	---	---	4	4	---	---	4	4
14+240 - 14+440	CTHA	5	5	---	---	5	5	---	---
14+633	CTHA, LT	---	---	24	24	---	---	24	24
14+634	CTHA, LT	---	---	6	6	---	---	6	6
14+638	CTHA, LT	---	---	4	4	---	---	4	4
14+800 - 14+880	CTHA	2	2	---	---	2	2	---	---
14+920 - 15+240	CTHA	8	8	---	---	8	8	---	---
15+287	CTHA, LT	---	---	10	10	---	---	10	10
SUB TOTALS		15	15	48	48	15	15	48	48
TOTALS		15	15	48	48	15	15	48	48

REMOVING SMALL PIPE CULVERTS

STATION	LOCATION	203.0100 QUANTITY EACH	TYPE	DIAMETER		LENGTH	
				MM	INCH	M	FEET
13+976	CTHA, RT	1	CMP	375	15	7	24
14+115	CTHA, LT	1	CMP	375	15	14	46
14+243	CTHA, LT	1	CMP	450	18	6	20
14+256	CTHA, RT	1	CMP	450	18	11	36
14+313	CTHA, LT	1	CMP	450	18	9	30
14+680	CTHA, LT	1	CMP	375	15	8	26
14+701	CTHA, LT	1	CMP	375	15	20	66
14+765	CTHA, LT	1	CMP	375	15	10	32
14+898	CTHA, LT	1	CMP	450	18	7	24
14+931	CTHA, LT	1	CMP	600	24	8	26
14+995	CTHA, RT	1	CMP	450	18	8	26
15+059	CTHA, LT	1	CMP	450	18	8	26
15+069	CTHA, RT	1	CMP	300	12	6	20
15+139	CTHA	1	CMP	450	18	14	46
15+174	CTHA, RT	1	CMP	450	18	10	32
15+360	CTHA, LT	1	CMP	450	18	7	24
3+960	INDIAN POINT ROAD, LT	1	CMP	450	18	13	42
5+092	INDIAN POINT ROAD, LT	1	CMP	450	18	8	26
15+603	CTHA, LT	1	CMP	450	18	13	42
TOTAL		19					

REMOVING PAVEMENT

STATION TO STATION	LOCATION	204.0100 REMOVING PAVEMENT	
		M2	S.Y.
13+920 - 15+620	CTHA	12,239	14,638
TOTAL		14,638	

REMOVING MASONRY

STATION	LOCATION	DESCRIPTION	204.0185 REMOVING MASONRY	
			M3	C.Y.
14+992	CTHA	MASONRY ENDWALL	9	12
14+997	CTHA	MASONRY ENDWALL	9	12
15+065	CTHA	MASONRY ENDWALL	7	9
15+071	CTHA	MASONRY ENDWALL	7	9
SUB TOTAL			32	42
TOTAL			42	

REMOVING OLD STRUCTURE (STA 14+353)

STATION	LOCATION	203.0200
		QUANTITY EACH
14+353	CTHA	1
TOTAL		1

REMOVING FENCE

STATION TO STATION	LOCATION	204.0170 QUANTITY	
		M	FT
14+906 - 14+927	CTHA	25	82
14+934 - 15+056	CTHA	132	433
15+061 - 15+077	CTHA	26	85
SUB TOTAL		183	600
TOTAL		600	

EARTHWORK SUMMARY

STATION TO STATION	LOCATION	205.0100 EXCAVATION COMMON		EXPANDED FILL (30%)		205.0400 EXCAVATION MARSH		208.0100 BORROW		208.1100 SELECT BORROW EXCAVATION (35%)	
		M3	C.Y.	M3	C.Y.	M3	C.Y.	M3	C.Y.	M3	C.Y.
13+920 - 15+640		12,787	16,725	16,595	21,705	---	---	3,017	3,946	---	---
14+280 - 14+390	CTHA, RT	---	---	---	---	1,215	1,589	---	---	1,640	2,145
14+330 - 14+390	CTHA, LT	---	---	---	---	666	871	---	---	899	1,176
15+130 - 15+150	CTHA, LT	---	---	---	---	145	190	---	---	196	256
4+000 - 4+040	BRITISH LANE*	216	283	7	9	---	---	---	---	---	---
4+940 - 5+110	INDIAN POINT ROAD*	627	820	44	58	---	---	---	---	---	---
UNDISTRIBUTED	EB.S.	1,440	1,883	---	---	---	---	---	---	---	---
SUB TOTALS		15,070	19,711	16,646	21,772	2,026	2,650	3,017	3,946	2,735	3,577
TOTALS			19,711		21,772		2,650		3,946		3,577

* EXCESS MATERIAL TO BE USED ALONG MAINLINE

BORROW ITEM ADDED TO REVISED TABLE

SEE SHEET 26 R.

REINFORCED CONCRETE PIPE, STORM SEWER

STRUCTURE FROM	TO	LOCATION	608.0312 CLASS III		610.0119 CLASS III		SPV.0090.03 CLASS IV	
			300 mm M	12-INCH L.F.	490x770 mm M	19x30-INCH L.F.	490x770 mm M	19x30-INCH L.F.
25	24	CTHA	---	---	20	66	---	---
26	25	CTHA	3	10	---	---	---	---
27	25	CTHA	---	---	87	285	---	---
28	27	CTHA	---	---	112	368	---	---
29	28	CTHA	3	10	---	---	---	---
30	28	CTHA	---	---	40	131	---	---
31	30	CTHA	---	---	---	---	15	50
SUB TOTALS			6	20	259	850	15	50
TOTALS			20		850		50	

** ADDITIONAL QUANTITY SHOWN ELSEWHERE

TOPSOIL, MULCHING, FERTILIZER, AND SEED

STATION TO STATION	LOCATION	625.0100 TOPSOIL		627.0200 MULCHING		629.0210 FERTILIZER TYPE B		630.0200 SEEDING TEMPORARY		630.0120 SEEDING MIXTURE NO. 20		630.0140 SEEDING MIXTURE NO. 40	
		M2	S.Y.	M2	S.Y.	KG	CWT	KG	LB	KG	LB	KG	LB
13+920 - 15+640	CTHA	16,000	19,135	16,000	19,135	570.0	12.6	184.5	407	248.3	547	13.9	31
4+000 - 4+040	BRITISH LANE	230	275	230	275	8.1	0.2	---	---	---	---	2.3	5
4+940 - 5+110	INDIAN POINT ROAD	1,580	1,890	1,580	1,890	55.3	1.2	15.8	35	15.8	35	---	---
UNDISTRIBUTED		1,000	1,200	1,000	1,200	33.0	0.7	7.8	19	10.5	23	3.5	7
SUB TOTALS		18,810	22,500	18,810	22,500	666	14.7	208.1	461	275	605	20	43
TOTALS		22,500		22,500		14.7		461		605		43	

MANHOLES, INLETS, COVERS, AND ENDWALLS

STRUCTURE NUMBER	STATION	LOCATION	DIST. FROM REF. LINE LT/RT	523.0519** RC APRON ENDWALLS 490x770 mm EACH	SPV.0060.01 MANHOLES TYPE 1 MODIFIED EACH	SPV.0060.02 INLETS TYPE 3 MODIFIED EACH	611.0307 INLETS TYPE 9 EACH	611.0530 MANHOLE COVERS TYPE J EACH	611.0612 INLET COVERS TYPE C EACH	611.0624 INLET COVERS TYPE H EACH	611.0642 INLET COVERS TYPE MS EACH	628.7005 GRATE LT/RT	628.7015 JOINT TIES* EACH	INLET PROTECTION TYPE A EACH	INLET PROTECTION TYPE C EACH	ELEVATIONS (EARTH)		DEPTH*** M	REMARKS	
																PAVEMENT	FLOWLINE			
22	14+351.6	CTHA	10.0, LT	---	---	---	1	---	---	---	2	---	---	---	---	231.519	230.507	1.012	Type 9 Inlet	
23	14+355.4	CTHA	10.0, LT	---	---	---	1	---	---	---	2	---	---	---	---	231.515	230.507	1.008	Type 9 Inlet	
24	14+880	CTHA	10.0, RT	1	---	---	---	---	---	---	---	6	---	---	---	---	234.700	---	---	Endw all
25	14+901	CTHA	8.5, RT	---	1	---	---	1	---	---	---	---	---	---	---	236.040	234.750	0.915	Modified Manhole	
26	14+901	CTHA	7.0, RT	---	---	1	---	---	1	---	---	RT	---	1	---	235.989	234.750	0.937	Modified Inlet	
27	14+988	CTHA	8.5, RT	---	1	---	---	1	---	---	---	---	---	---	---	236.750	234.830	1.545	Modified Manhole	
28	15+100	CTHA	8.5, RT	---	1	---	---	1	---	---	---	---	---	---	---	236.290	234.998	0.917	Modified Manhole	
29	15+100	CTHA	7.0, RT	---	---	1	---	---	---	1	---	LT	---	1	---	236.401	235.050	1.049	Modified Inlet	
30	15+140	CTHA	8.5, RT	---	1	---	---	---	1	---	---	---	---	1	---	236.110	235.058	0.673	Modified Manhole	
31	15+140	CTHA	10.0, LT	1	---	---	---	---	---	---	---	6	---	---	---	---	235.450	---	---	Endw all
SUB TOTALS				2	4	2	2	3	1	2	4	12	1	2						
TOTALS				2	4	2	2	3	1	2	4	12	1	2						

* SHALL BE CONSIDERED INCIDENTAL TO PRICE OF PIPE
 ** ADDITIONAL QUANTITY SHOWN ELSEWHERE
 *** DEPTH ASSUMES 150 mm OF ADJUSTMENT RINGS

CONSTRUCTION STAKING

STATION TO STATION	LOCATION	650.4000 STORM SEWER		650.4500 SUBGRADE		650.5000 BASE		650.5500 CURB GUTTER AND CURB AND GUTTER		650.6000 PIPE CULVERTS		650.9900 INITIAL LAYOUT	
		EACH	M	L.F.	M	L.F.	M	L.F.	EACH	M	L.F.		
13+920 - 15+640	CTHA	8	1,540	5,052	1,540	5,052	600	1,969	4	1,540	5,052		
TOTALS		8		5,052		5,052		1,969	4		5,052		

ALL RCP CHANGED TO CL IV

REINFORCED CONCRETE PIPE, STORM SEWER

STRUCTURE FROM TO	LOCATION	608.0312 CLASS # <i>N</i>		610.0119 CLASS # <i>IV</i>		SPV.0090.03 CLASS IV	
		M	L.F.	M	L.F.	M	L.F.
25	24	CTHA	---	28	66	---	---
26	25	CTHA	11.5	---	---	---	---
27	25	CTHA	---	96	285	---	---
28	27	CTHA	---	100	368	---	---
29	28	CTHA	11.5	---	---	---	---
30	28	CTHA	---	40	131	---	---
31	30	CTHA	---	---	---	45	50
SUB TOTALS		23	20	264	850	45	50
TOTALS		20		850		50	

TOPSOIL, MULCHING, FERTILIZER, AND SEED

STATION TO STATION	LOCATION	625.0100 TOPSOIL		627.0200 MULCHING		629.0210 FERTILIZER TYPE B		630.0200 SEEDING TEMPORARY		630.0120 SEEDING MIXTURE NO. 20		630.0140 SEEDING MIXTURE NO. 40	
		M2	S.Y.	M2	S.Y.	KG	CWT	KG	LB	KG	LB	KG	LB
13+920 - 15+640	CTHA	16,000	19,135	16,000	19,135	570.0	12.6	184.5	407	248.3	547	13.9	31
4+000 - 4+040	BRITISH LANE	230	275	230	275	8.1	0.2	---	---	---	---	2.3	5
4+940 - 5+110	INDIAN POINT ROAD	1,580	1,890	1,580	1,890	55.3	1.2	15.8	35	15.8	35	---	---
UNDISTRIBUTED		1,000	1,200	1,000	1,200	33.0	0.7	7.8	19	10.5	23	3.5	7
SUB TOTALS		18,810	22,500	18,810	22,500	666	14.7	208.1	461	275	605	20	43
TOTALS		22,500		22,500		14.7		461		605		43	

** ADDITIONAL QUANTITY SHOWN ELSEWHERE

** INLETS 22 + 23 PLAN GRATE ELEVATIONS WERE LOWERED TO OBTAIN DITCH FLOW. PLAN DITCHES WERE BELOW THE INLET GRATES.*

MANHOLES, INLETS, COVERS, AND ENDWALLS

STRUCTURE NUMBER	STATION	LOCATION	DIST. FROM REF. LINE LT/RT****	523.0519** RC APRON ENDWALLS 490x770 mm EACH	SPV.0060.01 MANHOLES TYPE 3 MODIFIED EACH	SPV.0060.02 INLETS TYPE 3 MODIFIED EACH	611.0307 INLETS TYPE 9 EACH	611.0530 MANHOLE TYPE J EACH	611.0612 INLET TYPE C EACH	611.0624 INLET TYPE H EACH	611.0642 INLET TYPE MS EACH	611.0642 INLET TYPE MS EACH	GRATE LT/RT	JOINT TIES* EACH	628.7005 628.7015 INLET PROTECTION TYPE A TYPE C EACH		ELEVATIONS PAVEMENT (EARTH)	FLOWLINE	DEPTH*** M	REMARKS			
															EACH	EACH							
22	14+351.6	CTHA	10.0, LT	---	---	---	1	---	---	Type HM	---	---	---	---	---	---	231,300	230.507	1.042	Type 9 Inlet			
23	14+355.4	CTHA	10.0, LT	---	---	---	1	---	---	---	---	---	---	---	---	---	231,300	230.507	1.008	Type 9 Inlet			
24	14+880	CTHA	10.0, RT	1	---	---	---	---	---	---	---	---	6	---	---	---	---	234.700	---	---	End wall		
25	14+901	CTHA	4.2 0.5, RT	---	1	---	---	1	---	---	---	---	---	---	---	---	236.040	234.750	0.915	Modified Manhole			
26	14+901	CTHA	7.0, RT	---	---	1	---	---	---	---	---	---	RT	---	---	1	235.989	234.750	0.937	Modified Inlet			
27	14+988	CTHA	4.2 0.5, RT	---	1	---	---	1	---	---	---	---	---	---	---	---	236.750	234.830	1.545	Modified Manhole			
28	15+100	CTHA	4.2 0.5, RT	---	1	---	---	1	---	---	---	---	---	---	---	---	236.290	234.998	0.917	Modified Manhole			
29	15+100	CTHA	7.0, RT	---	---	1	---	---	---	---	---	---	LT	---	---	1	236.360	235.050	1.008	Modified Inlet			
30	15+140	CTHA	4.2 0.5, RT	---	1	---	---	---	1	---	---	---	---	---	---	1	236.110	235.058	0.673	Modified Manhole			
31	15+140	CTHA	10.0, LT	1	---	---	---	---	---	---	---	---	6	---	---	---	---	235.450	---	---	End wall		
SUB TOTALS					2	4	2	2	3	1	2	4	12	1	2								
TOTALS					2	4	2	2	3	1	2	4	12	1	2								

SEE SHEET 12R and 13R for REVISED STORM SEWER INFORMATION.

* SHALL BE CONSIDERED INCIDENTAL TO PRICE OF PIPE

** ADDITIONAL QUANTITY SHOWN ELSEWHERE

*** DEPTH ASSUMES 150 mm OF ADJUSTMENT RINGS (EXCEPT INLETS #22 AND #23)

**** DISTANCES ARE FROM RL TO CENTER OF STRUCTURE

CONSTRUCTION STAKING

STATION TO STATION	LOCATION	650.4000 STORM SEWER		650.4500 SUBGRADE		650.5000 BASE		650.5500 CURB GUTTER AND CURB AND GUTTER		650.6000 PIPE CULVERTS		650.9900 INITIAL LAYOUT	
		EACH	M	L.F.	M	L.F.	M	L.F.	EACH	M	L.F.	M	L.F.
13+920 - 15+640	CTHA	8	1,540	5,052	1,540	5,052	600	1,969	4	1,540	5,052		
TOTALS		8		5,052		5,052		1,969	4		5,052		

ALL RCP CHANGED TO CL IV

REVISED 03-21-2005

REINFORCED CONCRETE PIPE, STORM SEWER

TOPSOIL, MULCHING, FERTILIZER, AND SEED

STRUCTURE FROM TO	LOCATION	608.0312 CLASS # N IV		610.0119 CLASS # IV		SPV.0090.03 CLASS IV	
		M	L.F.	M	L.F.	M	L.F.
25	24	CTHA	---	---	20 28	66	---
26	25	CTHA	11.5	10	---	---	---
27	25	CTHA	---	---	87 96	285	---
28	27	CTHA	---	---	142 100	368	---
29	28	CTHA	11.5	10	---	---	---
30	28	CTHA	---	---	40	131	---
31	30	CTHA	---	---	---	---	4.5
SUB TOTALS		6	20	259	264	850	4.5
TOTALS		20	850	50			

STATION TO STATION	LOCATION	625.0100 TOPSOIL		627.0200 MULCHING		629.0210 FERTILIZER TYPE B		630.0200 SEEDING TEMPORARY		630.0120 SEEDING MIXTURE NO. 20		630.0140 SEEDING MIXTURE NO. 40	
		M2	S.Y.	M2	S.Y.	KG	CWT	KG	LB	KG	LB	KG	LB
13+920 - 15+640	CTHA	16,000	19,135	16,000	19,135	570.0	12.6	184.5	407	248.3	547	13.9	31
4+000 - 4+040	BRITISH LANE	230	275	230	275	8.1	0.2	---	---	---	---	2.3	5
4+940 - 5+110	INDIAN POINT ROAD	1,580	1,890	1,580	1,890	55.3	1.2	15.8	35	15.8	35	---	---
UNDISTRIBUTED		1,000	1,200	1,000	1,200	33.0	0.7	7.8	19	10.5	23	3.5	7
SUB TOTALS		18,810	22,500	18,810	22,500	666	14.7	208.1	461	275	605	20	43
TOTALS		22,500	22,500	14.7		461		605		43			

** ADDITIONAL QUANTITY SHOWN ELSEWHERE

* INLETS 22 + 23 PLAN GRATE ELEVATIONS WERE LOWERED TO OBTAIN DITCH FLOW. PLAN DITCHES WERE BELOW THE INLET GRATES.

MANHOLES, INLETS, COVERS, AND ENDWALLS

STRUCTURE NUMBER	STATION	LOCATION	DIST. FROM REF. LINE LT/RT****	523.0519** RC APRON ENDWALLS 490x770 mm EACH	SPV.0060.01 MANHOLES TYPE 3 MODIFIED EACH	SPV.0060.02 INLETS TYPE 3 MODIFIED EACH	611.0307 INLETS TYPE 9 EACH	611.0530 MANHOLE TYPE J EACH	611.0612 INLET TYPE C EACH	611.0624 INLET TYPE H EACH	611.0642 INLET TYPE MS EACH	628.7005 GRATE LT/RT EACH	628.7015 JOINT TIES* EACH	INLET PROTECTION TYPE A EACH	TYPE C EACH	ELEVATIONS (EARTH)		DEPTH*** M	REMARKS		
																PAVEMENT	FLOWLINE				
22	14+351.6	CTHA	10.0, LT	---	---	---	1	---	---	Type HM	---	---	---	---	---	---	* 231,300	230.507	1.042	Type 9 Inlet	
23	14+355.4	CTHA	10.0, LT	---	---	---	1	---	---	---	---	---	---	---	---	---	* 231,300	230.507	1.008	Type 9 Inlet	
24	14+880	CTHA	10.0, RT	1	---	---	---	---	---	---	---	6	---	---	---	---	---	234.700	---	Endw all	
25	14+904	CTHA	4.2, RT	---	1	---	---	1	---	---	---	---	---	---	---	---	---	236.040	234.750	0.915	Modified Manhole
26	14+904	CTHA	7.0, RT	---	---	1	---	---	---	1	---	RT	---	---	---	---	---	235.989	234.750	0.937	Modified Inlet
27	14+988	CTHA	4.2, RT	---	1	---	---	1	---	---	---	---	---	---	---	---	---	236.750	234.830	1.545	Modified Manhole
28	15+100	CTHA	4.2, RT	---	1	---	---	1	---	---	---	---	---	---	---	---	---	236.290	234.998	0.917	Modified Manhole
29	15+100	CTHA	7.0, RT	---	---	1	---	---	---	1	---	LT	---	---	---	---	---	236.360	235.050	1.008	Modified Inlet
30	15+140	CTHA	4.2, RT	---	1	---	---	---	1	---	---	---	---	---	---	---	---	236.110	235.058	0.673	Modified Manhole
31	15+140	CTHA	10.0, LT	1	---	---	---	---	---	---	---	6	---	---	---	---	---	---	235.450	---	Endw all
SUB TOTALS				2	4	2	2	3	1	2	4	12	1	2			SEE SHEET 12R and 13R for REVISED STORM SEWER INFORMATION.				
TOTALS				2	4	2	2	3	1	2	4	12	1	2							

* SHALL BE CONSIDERED INCIDENTAL TO PRICE OF PIPE
 ** ADDITIONAL QUANTITY SHOWN ELSEWHERE
 *** DEPTH ASSUMES 150 mm OF ADJUSTMENT RINGS (EXCEPT INLETS #22 AND #23)
 **** DISTANCES ARE FROM RL TO CENTER OF STRUCTURE

CONSTRUCTION STAKING

STATION TO STATION	LOCATION	650.4000 STORM SEWER		650.4500 SUBGRADE		650.5000 BASE		650.5500 CURB GUTTER AND CURB AND GUTTER		650.6000 PIPE CULVERTS		650.9900 INITIAL LAYOUT	
		EACH	M	L.F.	M	L.F.	M	L.F.	EACH	M	L.F.		
13+920 - 15+640	CTHA	8	1,540	5,052	1,540	5,052	600	1,969	4	1,540	5,052		
TOTALS		8		5,052		5,052		1,969	4		5,052		

PROJECT NUMBER: 4627-01-71

HWY: C.T.H. A

COUNTY: WINNEBAGO

MISCELLANEOUS QUANTITIES SHEET

SHEET NO: 26R E

NOTE: NEW BENCH MARKS SET ON RELOCATED POWER POLES, NAILS SET ON WEST FACE OF POLES.

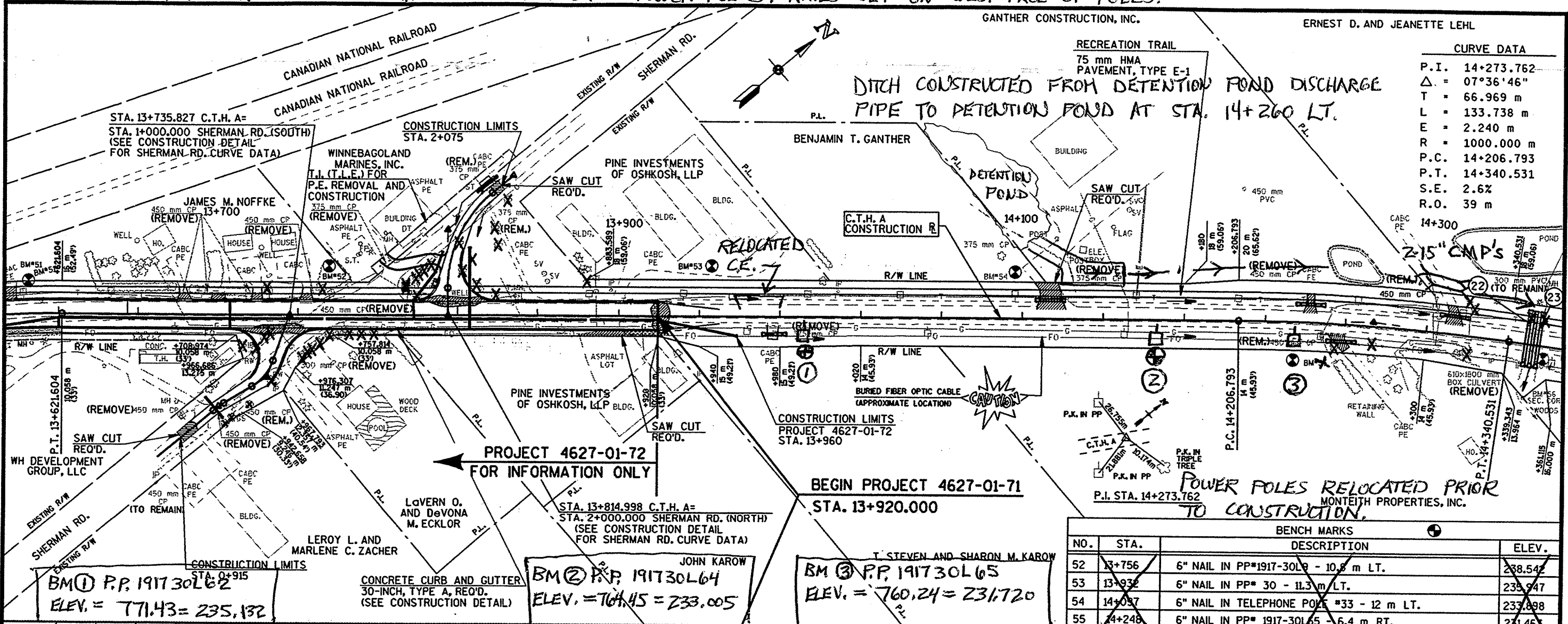
GANTHER CONSTRUCTION, INC.

ERNEST D. AND JEANETTE LEHL

CURVE DATA

P.I. 14+273.762
 $\Delta = 07^{\circ}36'46''$
 T = 66.969 m
 L = 133.738 m
 E = 2.240 m
 R = 1000.000 m
 P.C. 14+206.793
 P.T. 14+340.531
 S.E. 2.6%
 R.O. 39 m

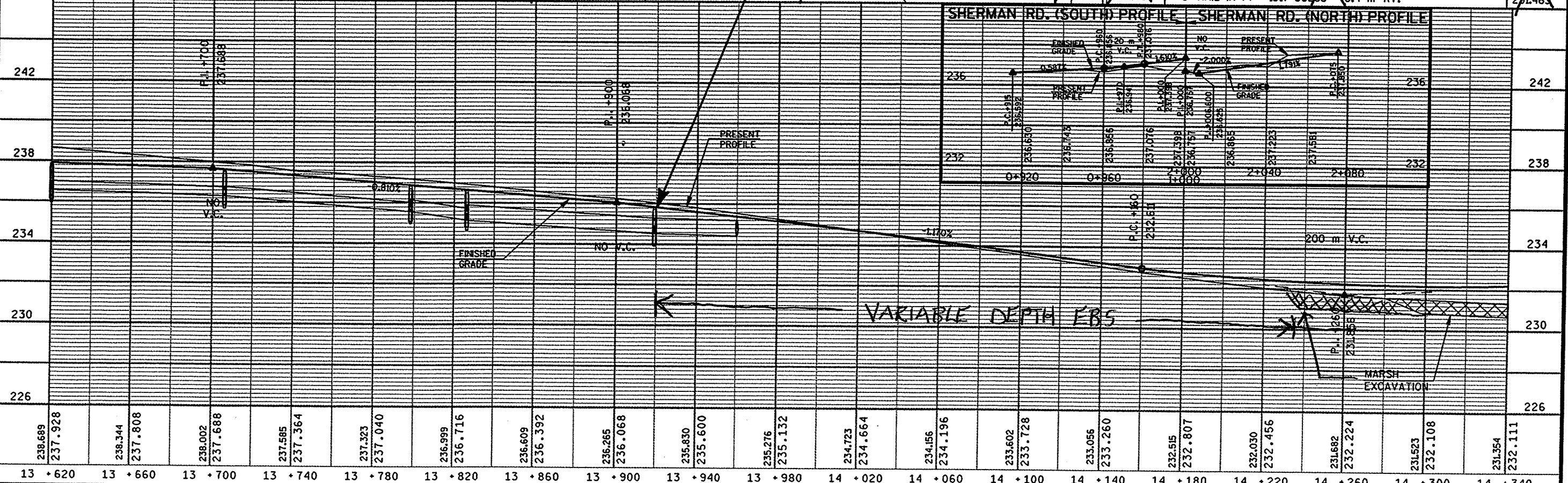
DITCH CONSTRUCTED FROM DETENTION POND DISCHARGE PIPE TO DETENTION POND AT STA. 14+260 LT.



BENCH MARKS			
NO.	STA.	DESCRIPTION	ELEV.
52	13+756	6" NAIL IN PP#1917-30L9 - 10.8 m LT.	238.54
53	13+937	6" NAIL IN PP# 30 - 11.3 m LT.	233.947
54	14+037	6" NAIL IN TELEPHONE POLE #33 - 12 m LT.	233.898
55	14+248	6" NAIL IN PP# 1917-30L5 - 6.4 m RT.	231.463

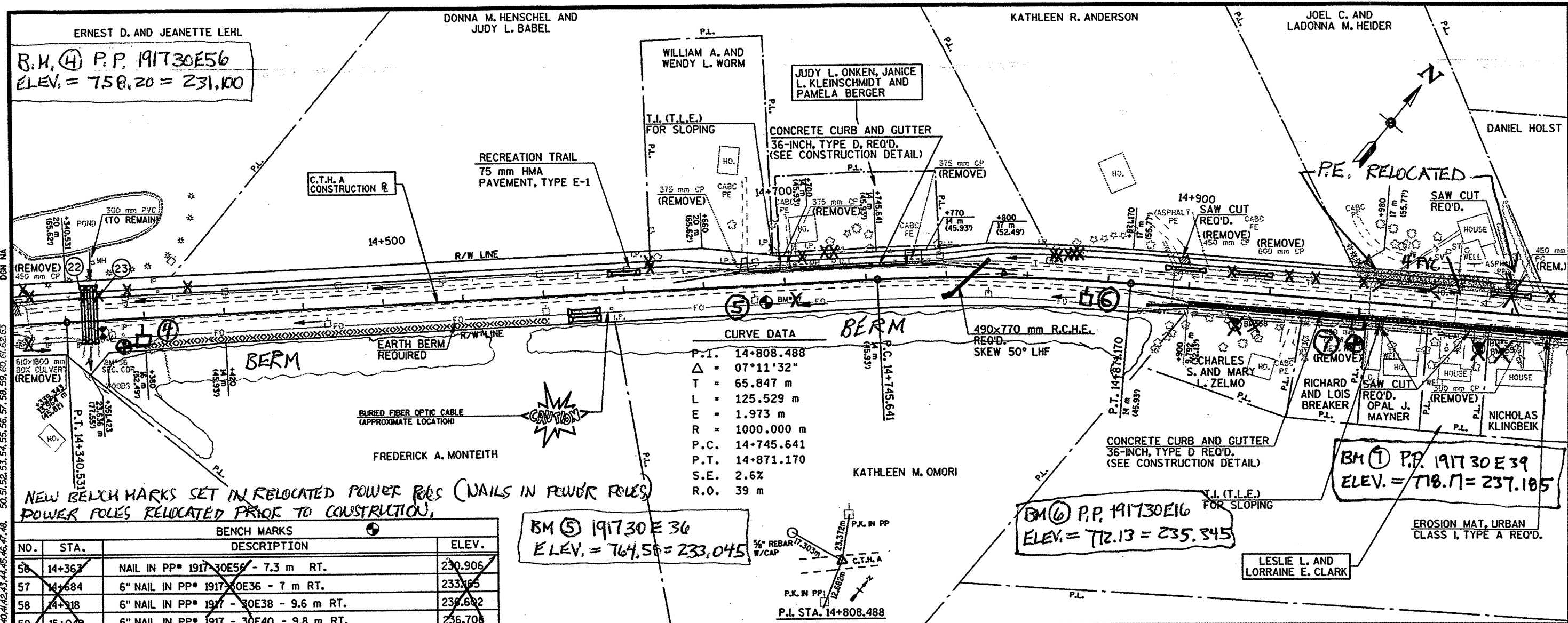
BM ① P.P. 191730L62
 ELEV. = 771.43 = 235.132

BM ② P.P. 191730L64
 ELEV. = 760.45 = 233.005



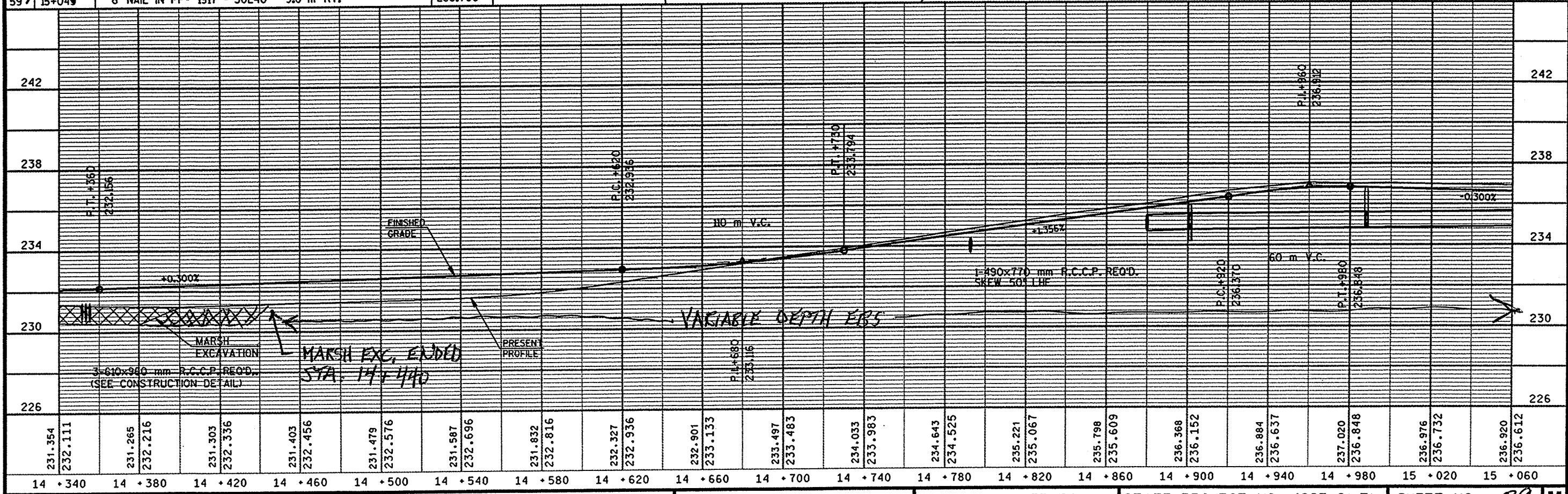
ORIGINATOR: DJD
 PROJECT NO: 4627-01-72
 PLOT NAME: SHERMAN RD. (SOUTH) PROFILE
 DATE: 6/24/2004
 FILE NAME: #Plot+TABLES+LASER+tbl
 SCALE: 1" = 40'

ORIGINATOR: DJD
 PROJECT NO: 4627-01-71
 DATE: 6/24/2004
 FILE NAME: #Plot#PENTABLESLASER#level.tbl
 SCALE: 1"=40'
 PLOT NAME: 14+340 TO 15+060
 GBD PEN TABLE # #Plot#PENTABLESLASER#level.tbl
 DATE OF PLOT = 6/24/2004
 PLOT NA
 DGN NA



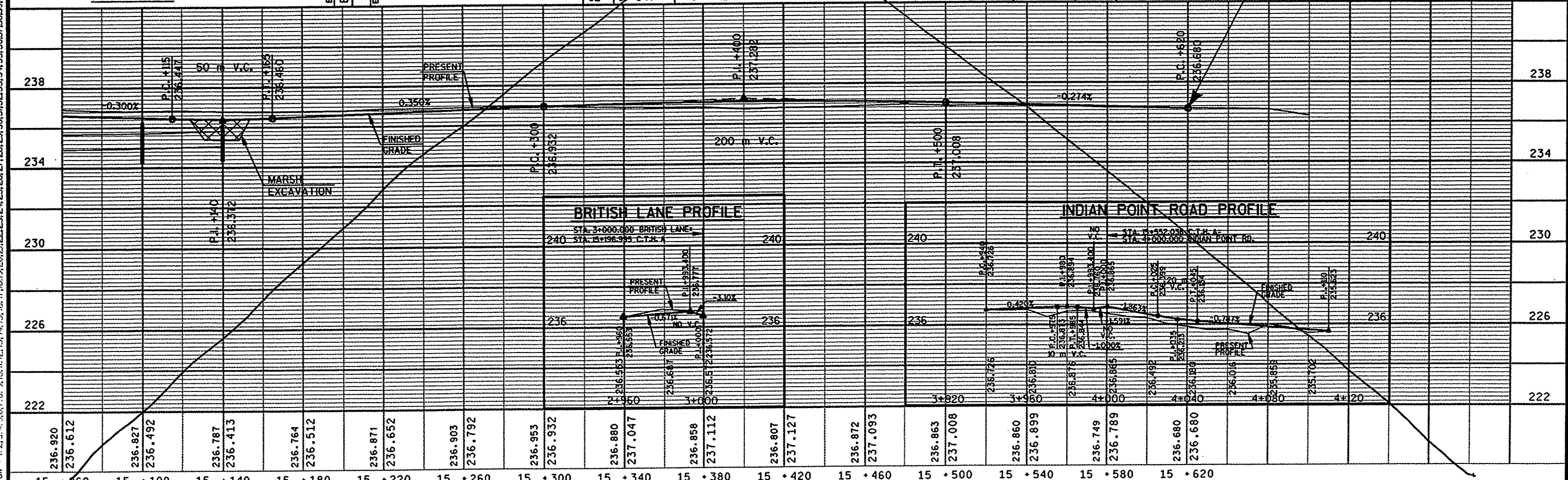
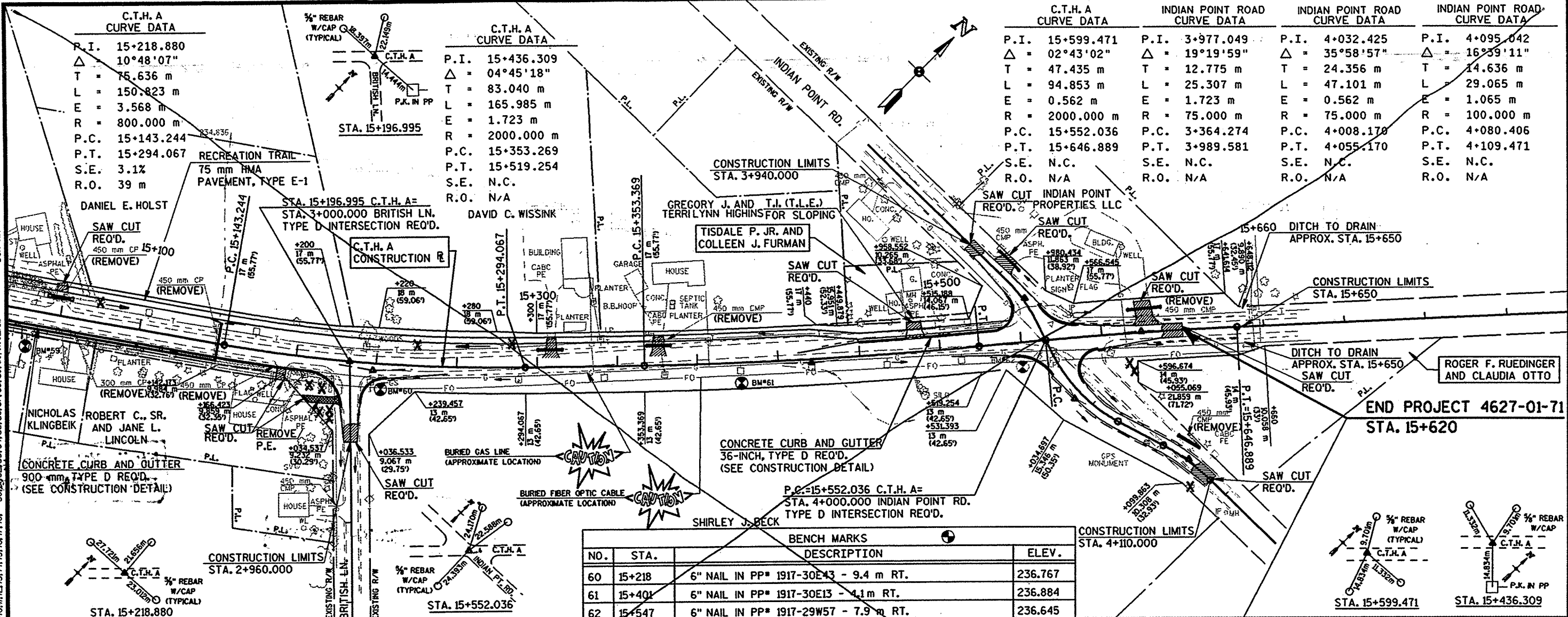
BENCH MARKS

NO.	STA.	DESCRIPTION	ELEV.
56	14+363	NAIL IN PP* 1917 30E56 - 7.3 m RT.	230.906
57	14+684	6" NAIL IN PP* 1917 30E36 - 7 m RT.	233.165
58	14+918	6" NAIL IN PP* 1917 - 30E38 - 9.6 m RT.	236.602
59	15+049	6" NAIL IN PP* 1917 - 30E40 - 9.8 m RT.	236.708



SEE SHEET 40 H. HORIZONTAL ALIGNMENT CHANGED ON INDIAN POINT ROAD

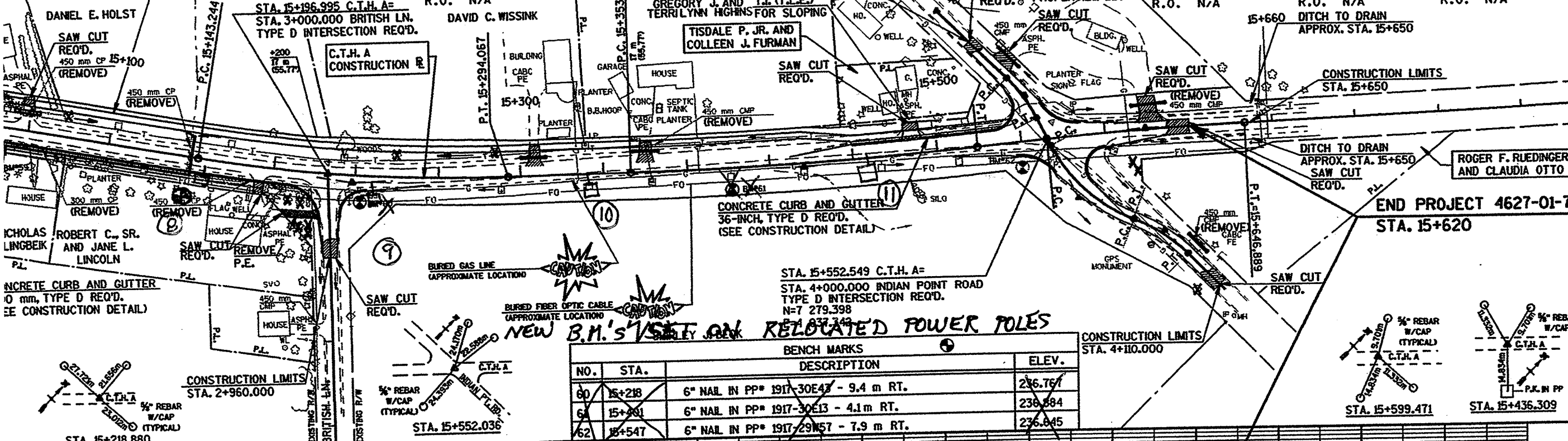
ORIGINATOR: DJD
 PROJECT NO: 4627-01-71
 DATE: 6/24/2004
 FILE NAME: 4627-01-71-15-40-PLAN-AND-PROFILE.DWG
 PLOT NAME: 4627-01-71-15-40-PLAN-AND-PROFILE.PLOT
 SCALE: 1"=40'
 LEVELS ON: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 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



REVISED 03-21-2005
6-10-05

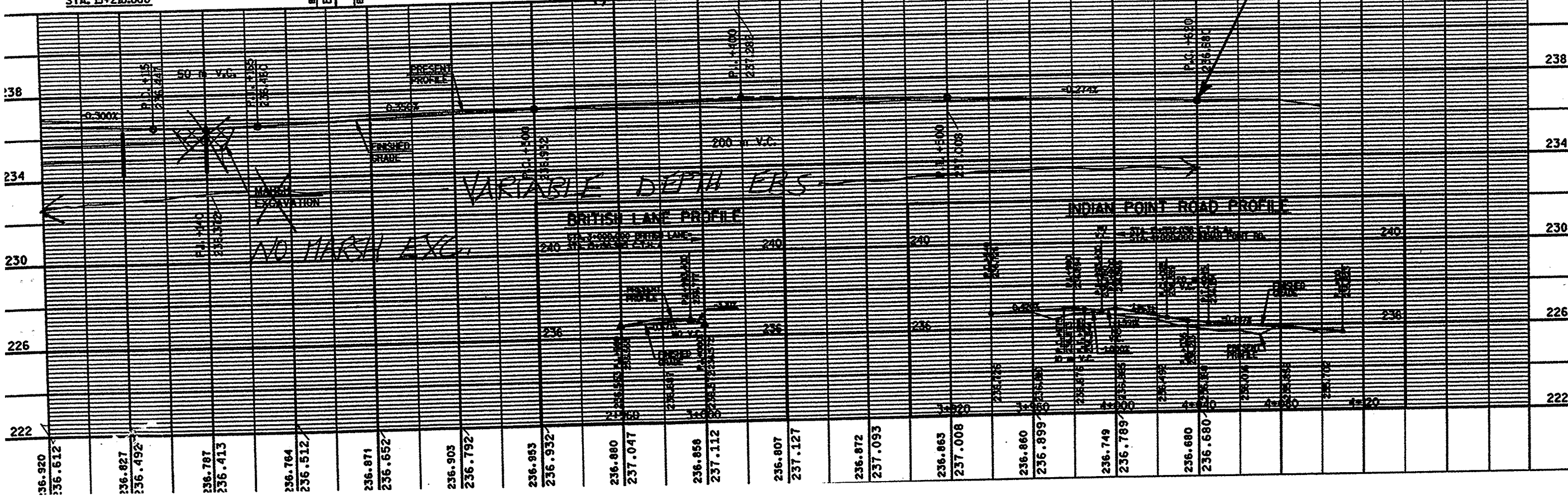
C.T.H. A CURVE DATA		C.T.H. A CURVE DATA	
P.I.	15+218.880	P.I.	15+436.309
Δ	10°48'07"	Δ	04°45'18"
T	75.636 m	T	83.040 m
L	150.823 m	L	165.985 m
E	3.568 m	E	1.723 m
R	800.000 m	R	2000.000 m
P.C.	15+143.244	P.C.	15+353.269
P.T.	15+294.067	P.T.	15+519.254
S.E.	3.1%	S.E.	N.C.
R.O.	33 m	R.O.	N/A

C.T.H. A CURVE DATA	INDIAN POINT ROAD CURVE DATA	INDIAN POINT ROAD CURVE DATA	INDIAN POINT ROAD CURVE DATA
P.I.	15+599.471	P.I.	3+976.797
Δ	02°43'02"	N	7 286.559
T	47.435 m	E	4 015.060
L	94.853 m	Δ	18°10'50"
E	0.562 m	T	12.000 m
R	2000.000 m	L	23.798 m
P.C.	15+552.036	E	0.954 m
P.T.	15+646.889	R	75.000 m
S.E.	N.C.	P.C.	3+964.797
R.O.	N/A	P.T.	3+988.595
		S.E.	N.C.
		R.O.	N/A



NEW B.M.'S SET ON RELOCATED POWER POLES

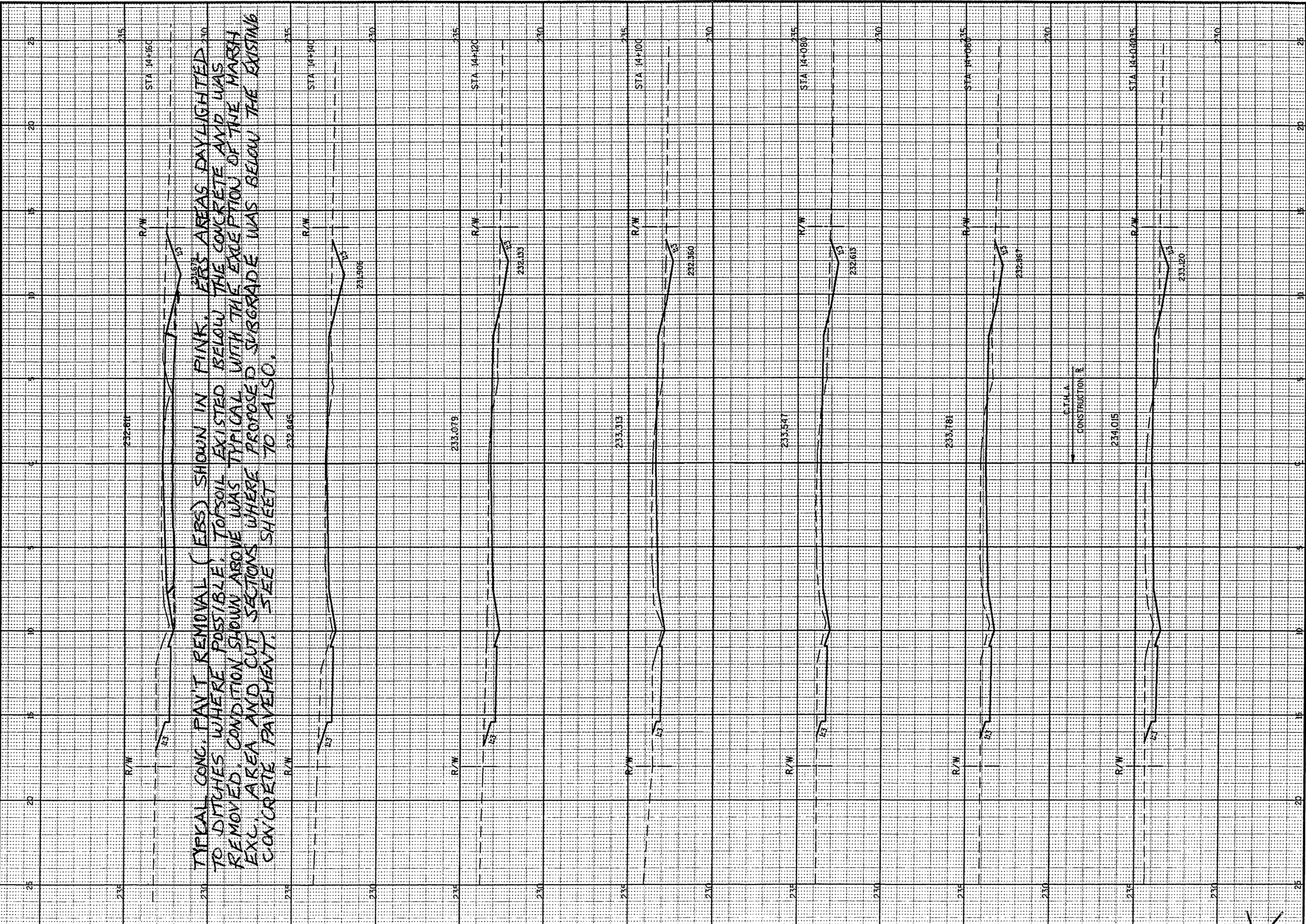
NO.	STA.	DESCRIPTION	ELEV.
60	15+218	6" NAIL IN PP* 1917-30E43 - 9.4 m RT.	236.767
61	15+401	6" NAIL IN PP* 1917-30E13 - 4.1 m RT.	236.584
62	15+547	6" NAIL IN PP* 1917-29E57 - 7.9 m RT.	236.645



B.M. ① P.P. 191730E43 ELEV. = 776.62 = 236.715
 B.M. ② P.P. 191730E41 ELEV. = 776.62 = 236.715
 B.M. ③ P.P. 191730E52 ELEV. = 777.40 = 236.950
 B.M. ④ P.P. 191729W56 ELEV. = 778.30 = 237.227

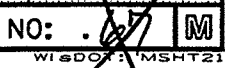
NOTE: NAILS SET ON WEST FACE OF RELOCATED POWER POLES.

40R7



NOTE: (PACC) (INDEX) (MARK) (ALL) (CE) (CONTINUED)

SEE SHEET 17 D



PEN TABLE = #Plot+PENTABLES+LASER+mhdf+fxs.tb
 DATE OF PLOT = 3/22/2005
 DGN FILE = L:\440290-71\X69cfr\c006001.dgn
 DGN LEVEL

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



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CROSS SECTIONS

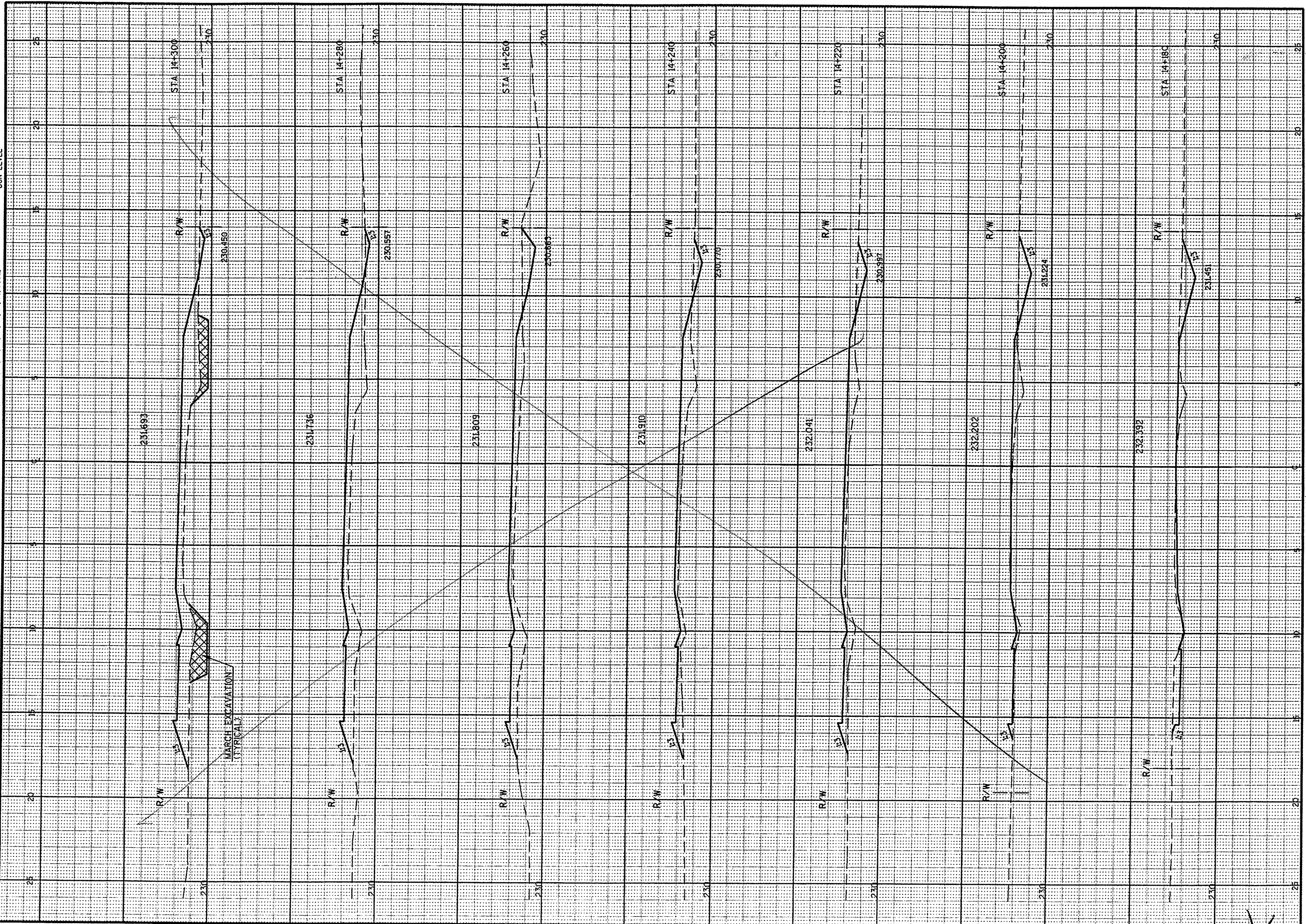
HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

SHEET NO: 67R

WI&DOT: MSHT21



CROSS SECTIONS

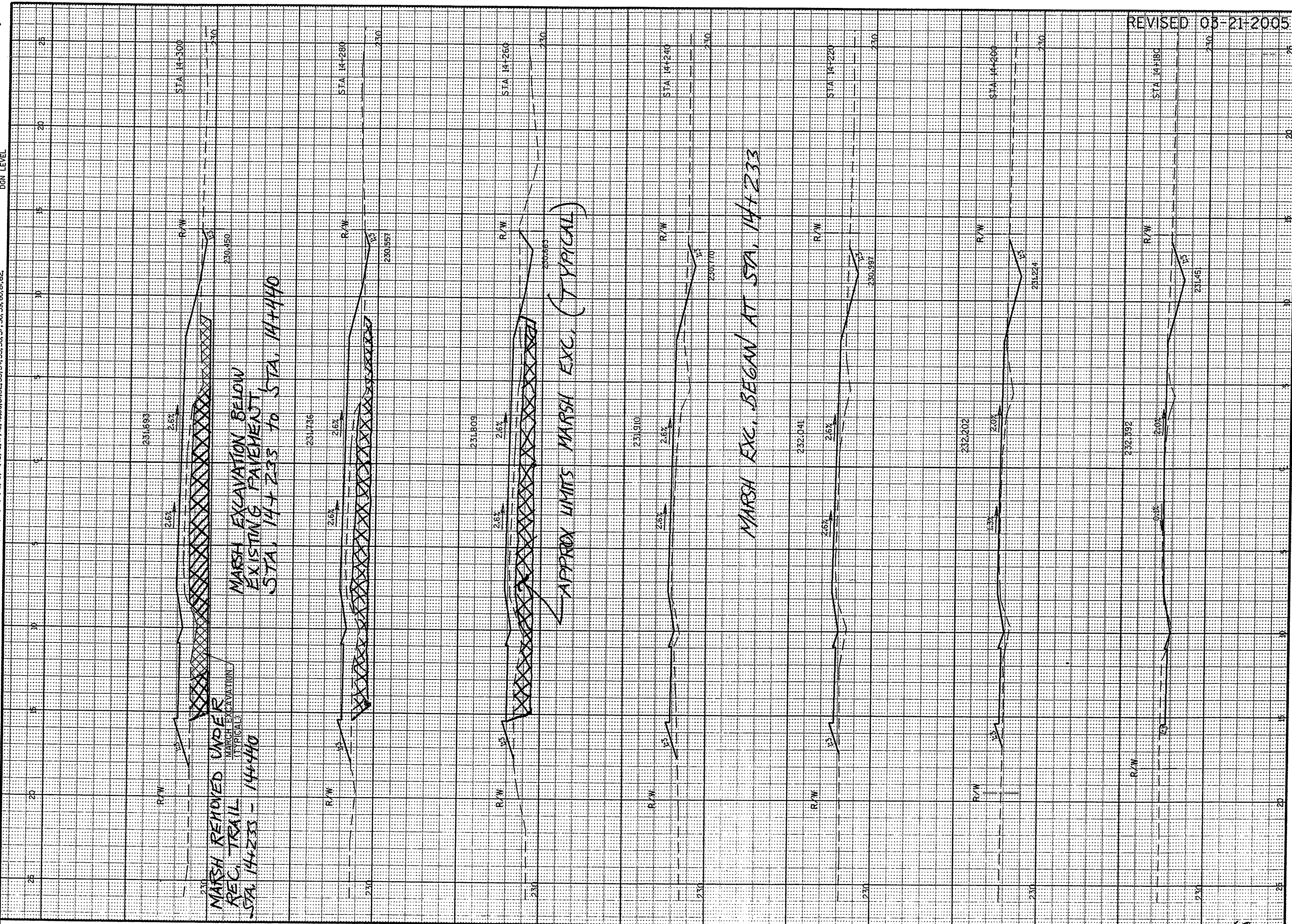
HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

SHEET NO: 48

SEE SHEET 68P



CROSS SECTIONS

HWY: C.T.H. A

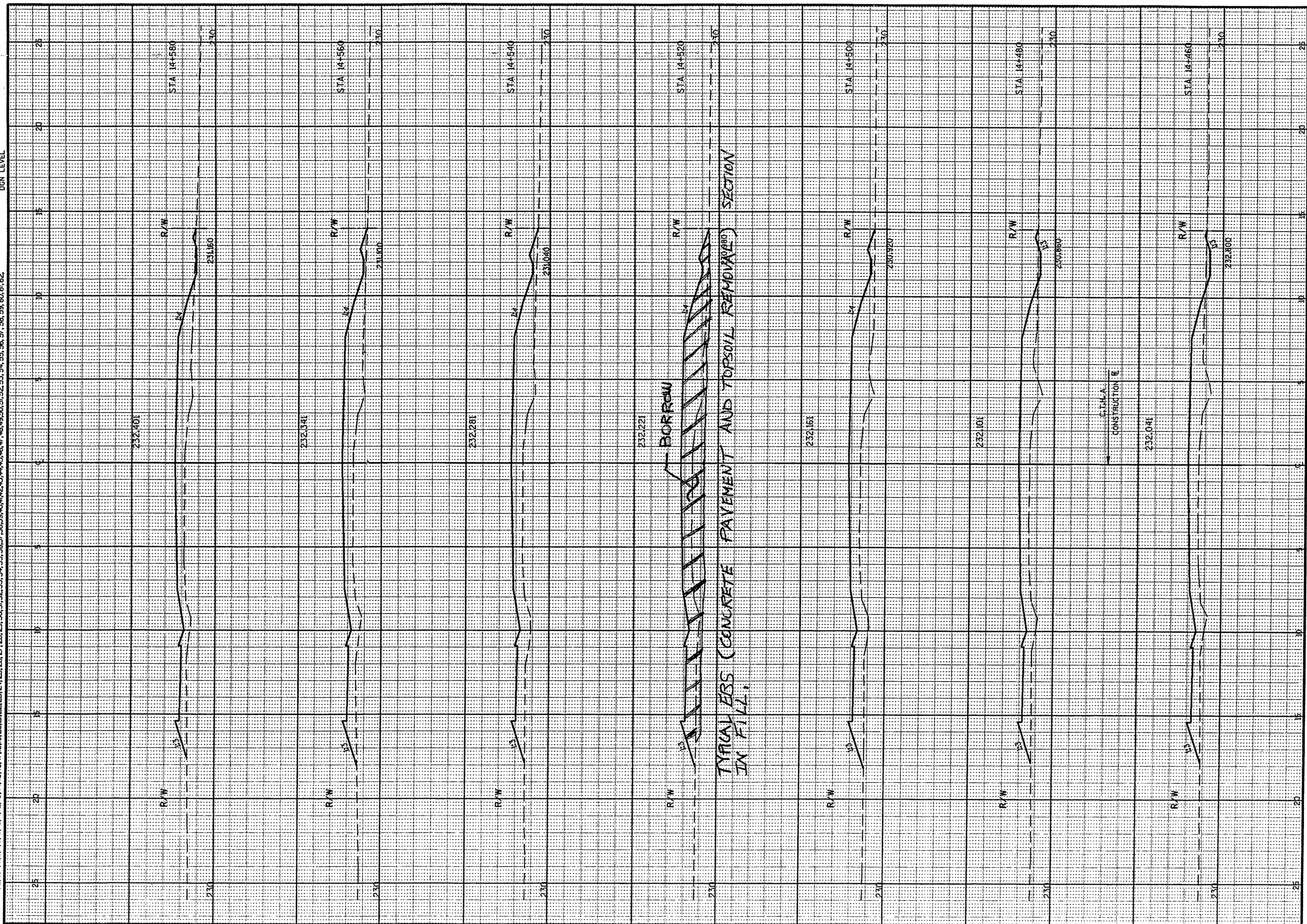
COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

SHEET NO: 68R

PEN TABLE = #Plot+PENTABLES+LASER+mmhd+fxs.tb
 DATE OF PLOT 6/24/2004
 DGN FILE = L:\440290-71\Xsectr-c009001.dgn
 DGN LEVEL

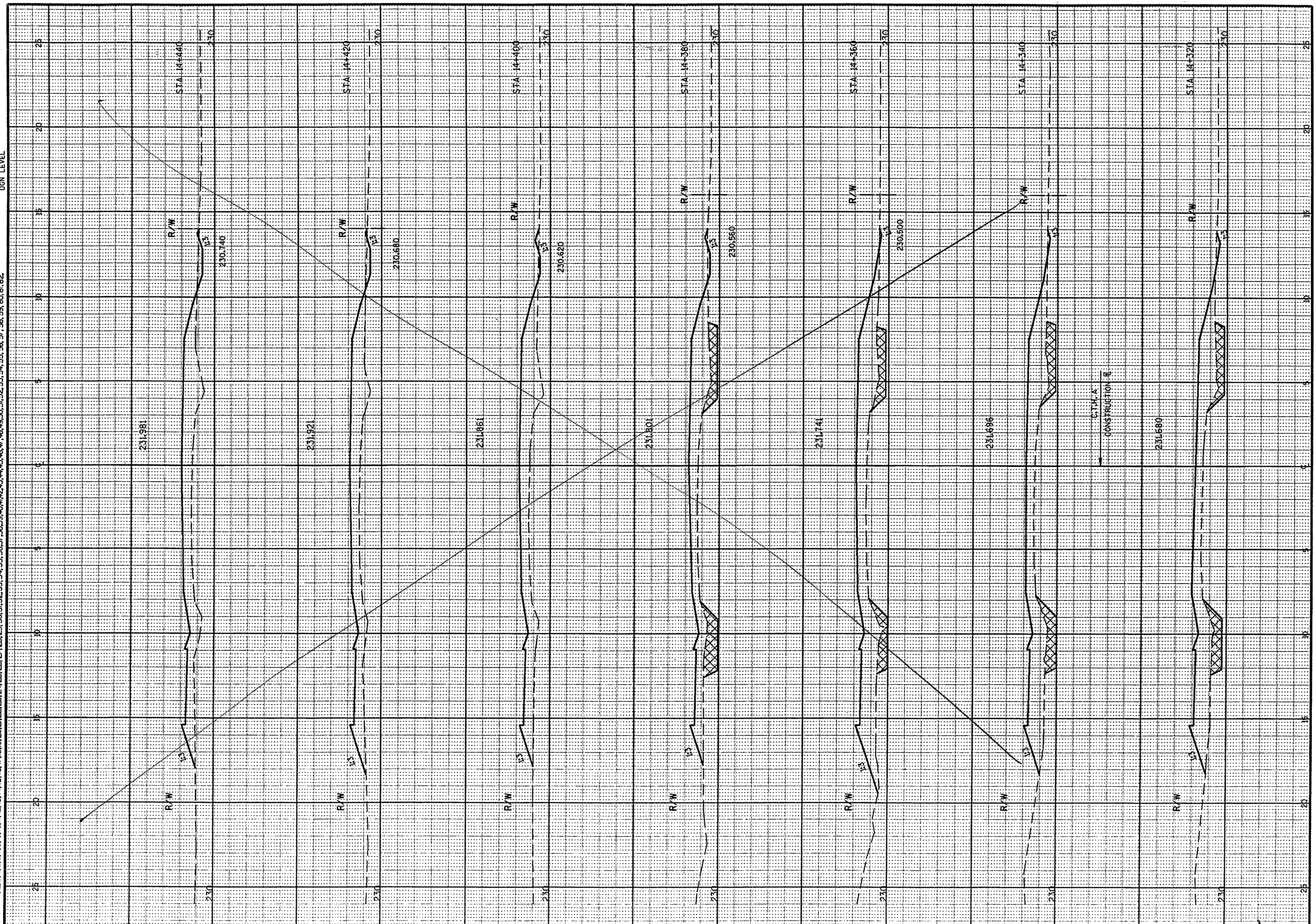
ORIGINATOR:
 LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62



WISDOT MSHT21

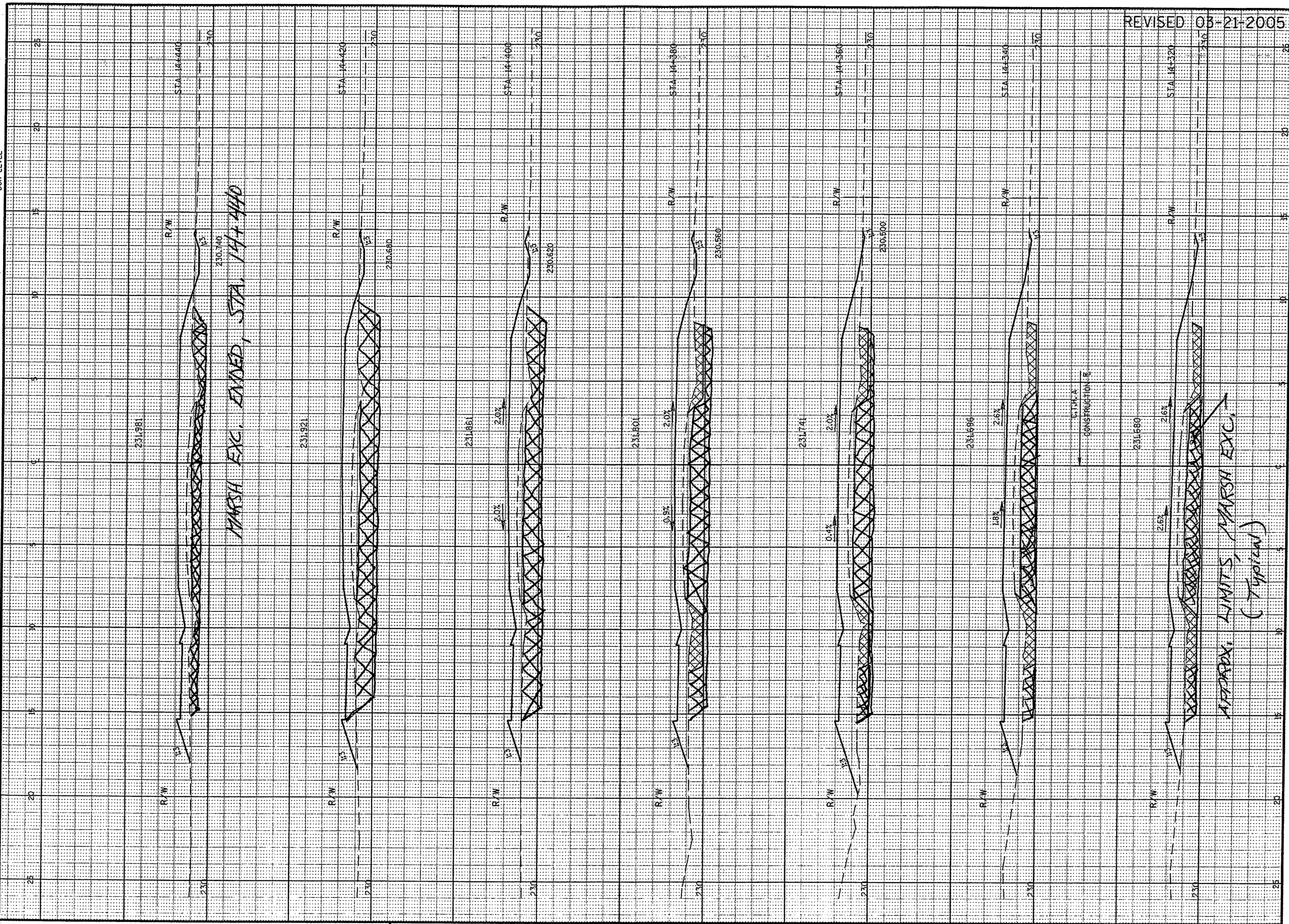
PEN TABLE = #PLOT#PENTABLES\LASER\mhd\fxs.tb
 DATE OF PLOT 6/24/2004
 DGN FILE = L:\440290-71\Xsecarc\c008001.dgn
 DGN LEVEL

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



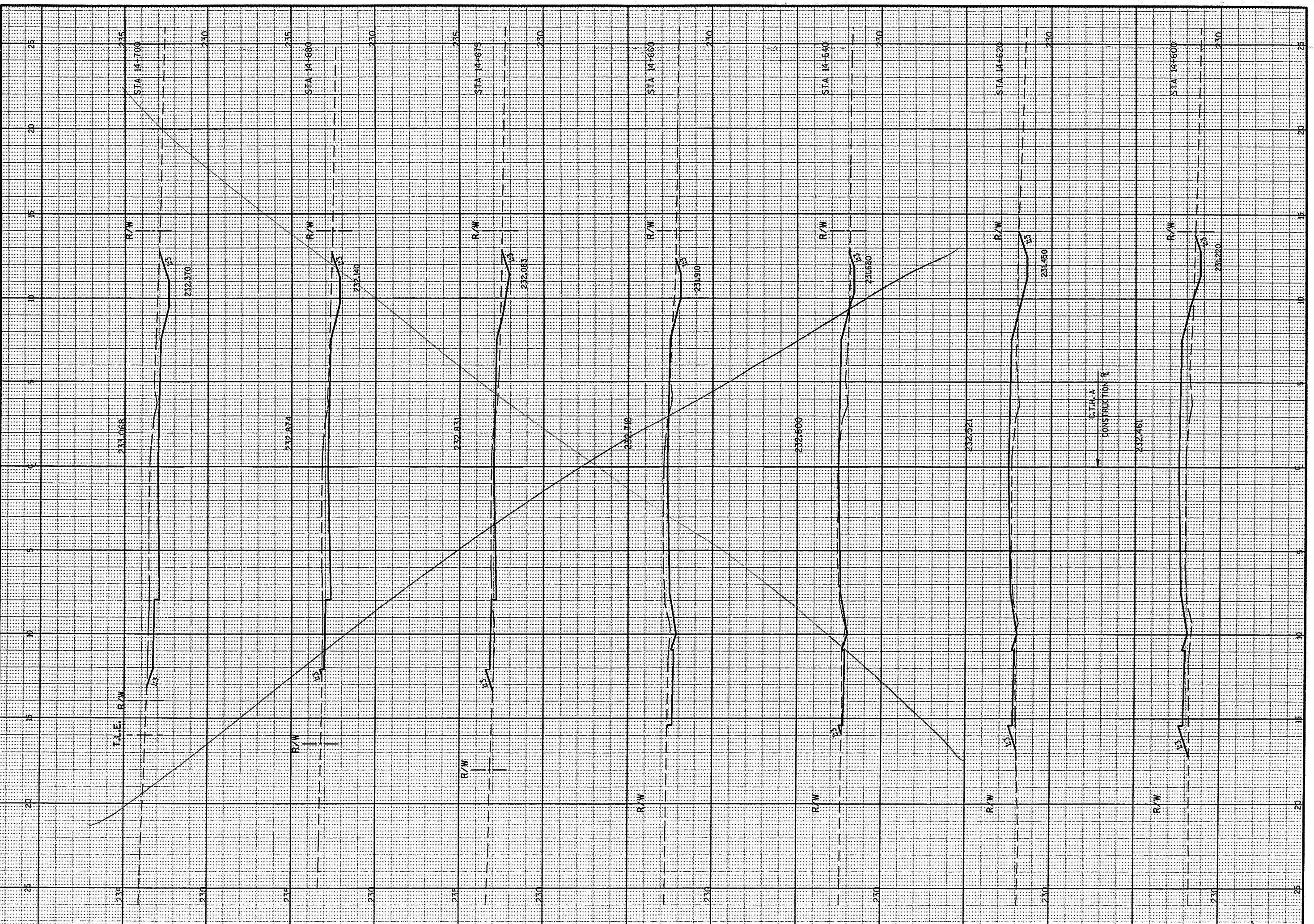
CITY SHEET 1.00

WI 8001 MSHT 21



PEN TABLE = #PLOT\FPENTABLES\LASER\mhd\fxs.tb
 DATE OF PLOT 6/24/2004
 DGN FILE = L:\440290-71\Xsecr-c01001.dgn
 DGN LEVEL

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.



SEE SHEET 410

PEN TABLE = #PLOT+PENTABLES+LASER+mhof+fxs.tb
 DATE OF PLOT = 3/22/2005
 DGN FILE = L:\440290-71\sectr-c01001.dgn
 DGN LEVEL

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.
 FILE NAME:



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CROSS SECTIONS

HWY: C.T.H. A

COUNTY: WINNEBAGO

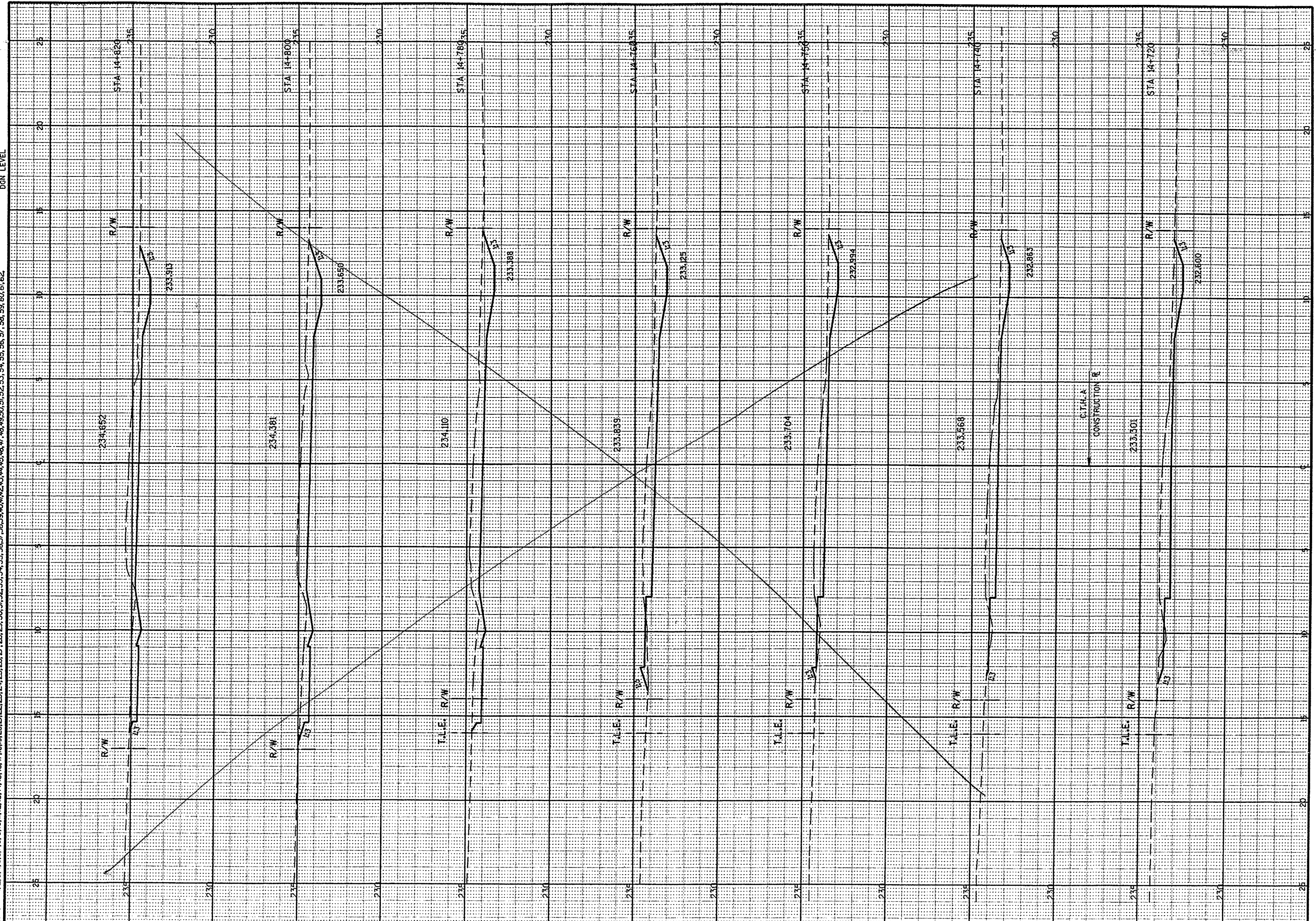
STATE PROJECT NO: 4627-01-71

SHEET NO: 71R



PEN TABLE = #Plot+PENTABLES+LASER+hdifxs.tb
DATE OF PLOT 6/24/2004
DGN FILE = L:\40290-71\Xsecar\c01001.dgn
DGN LEVEL

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



CROSS SECTIONS
HWY: C.T.H. A
COUNTY: WINNEBAGO
STATE PROJECT NO: 4627-01-71
SHEET NO: . 7 D

FILE NAME: WISDOM: MSH21

PEN TABLE = 4PLOT+PENTABLES+LASER+mhof+fxs.tb
DATE OF PLOT 3/22/2005
DGN FILE = L:\440250-71\ksecfr-c01001.dgn
DGN LEVEL

ORIGINATOR:
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 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

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CROSS SECTIONS

HWY: C.T.H. A

COUNTY: WINNEBAGO

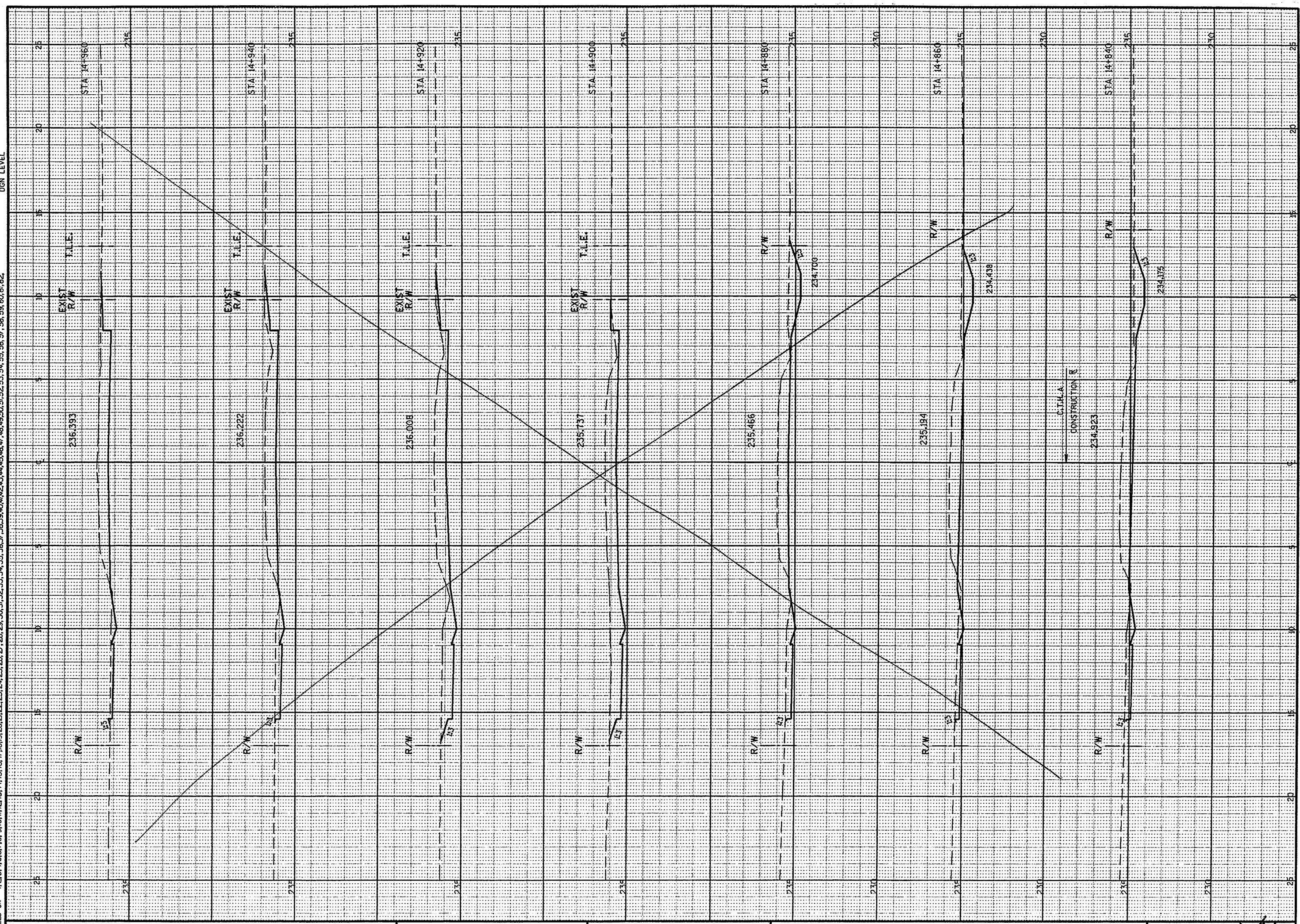
STATE PROJECT NO: 4627-01-71

SHEET NO: 72R



PEN TABLE = #Plot\FENTABLES\LASER\mhd\fxs.tb
DATE OF PLOT 6/24/2004
DGN FILE = L:\440290-71\Xsectr\012001.dgn
DGN LEVEL

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.



CROSS SECTIONS

HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

SHEET NO: 76

SEE SHEET 75



WISDOT: MSHT21

PEN TABLE = #Plot#PENTABLES#LASER#mhdf#x.s.tb
DATE OF PLOT = 3/22/2005
DGN FILE = L:\440290-71X\96cfr01001.dgn
DGN LEVEL

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



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CROSS SECTIONS

HWY: C.T.H. A

COUNTY: WINNEBAGO

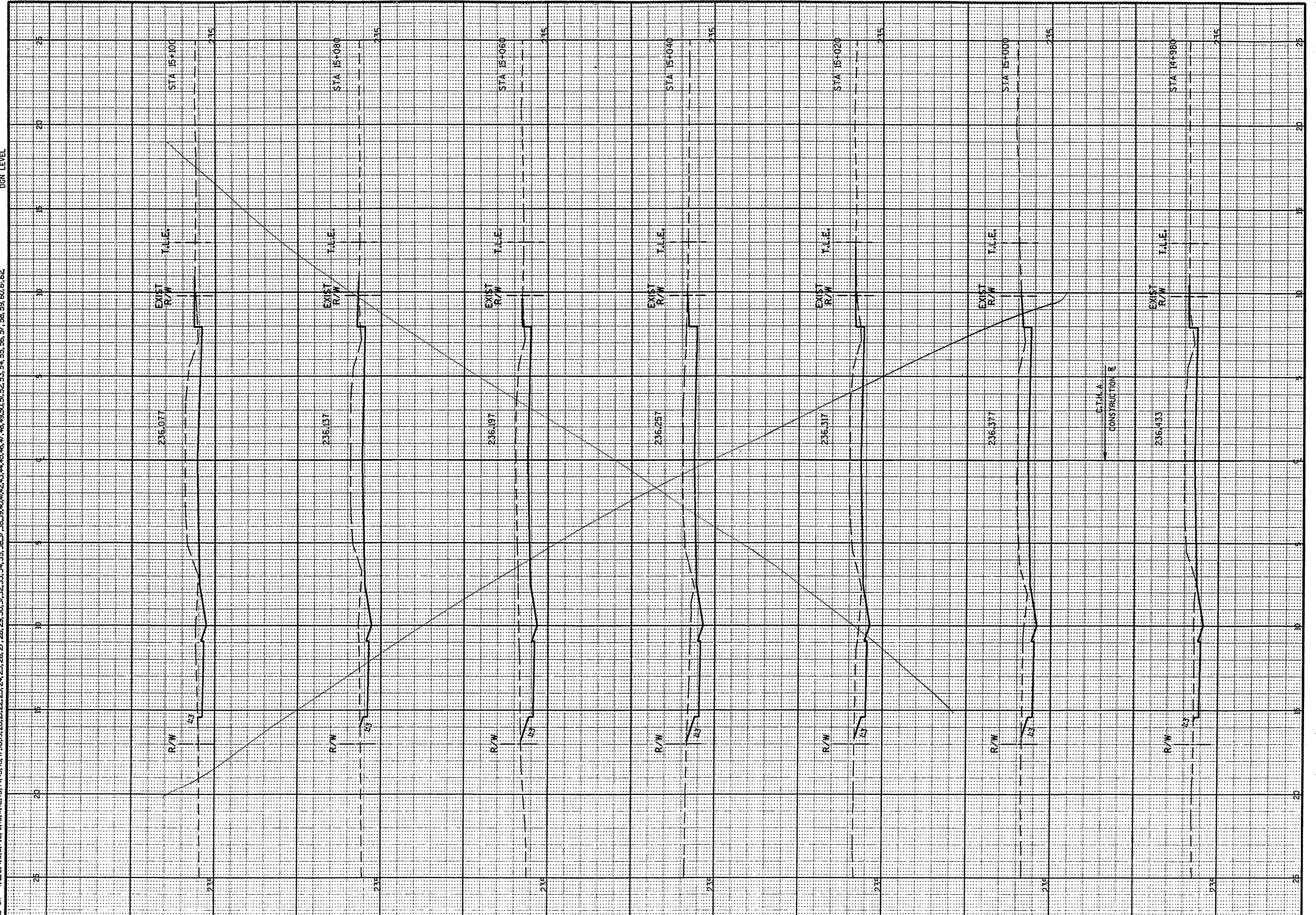
STATE PROJECT NO: 4627-01-71

SHEET NO: 73R

WSDOT: MSHT21

PEN TABLE = #Plot#PENTABLES#LASER#mhol#fxs.tb
DATE OF PLOT 6/24/2004
DGN FILE = L:\440290-71#Xsec#r-c01001.dgn
DGN LEVEL

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



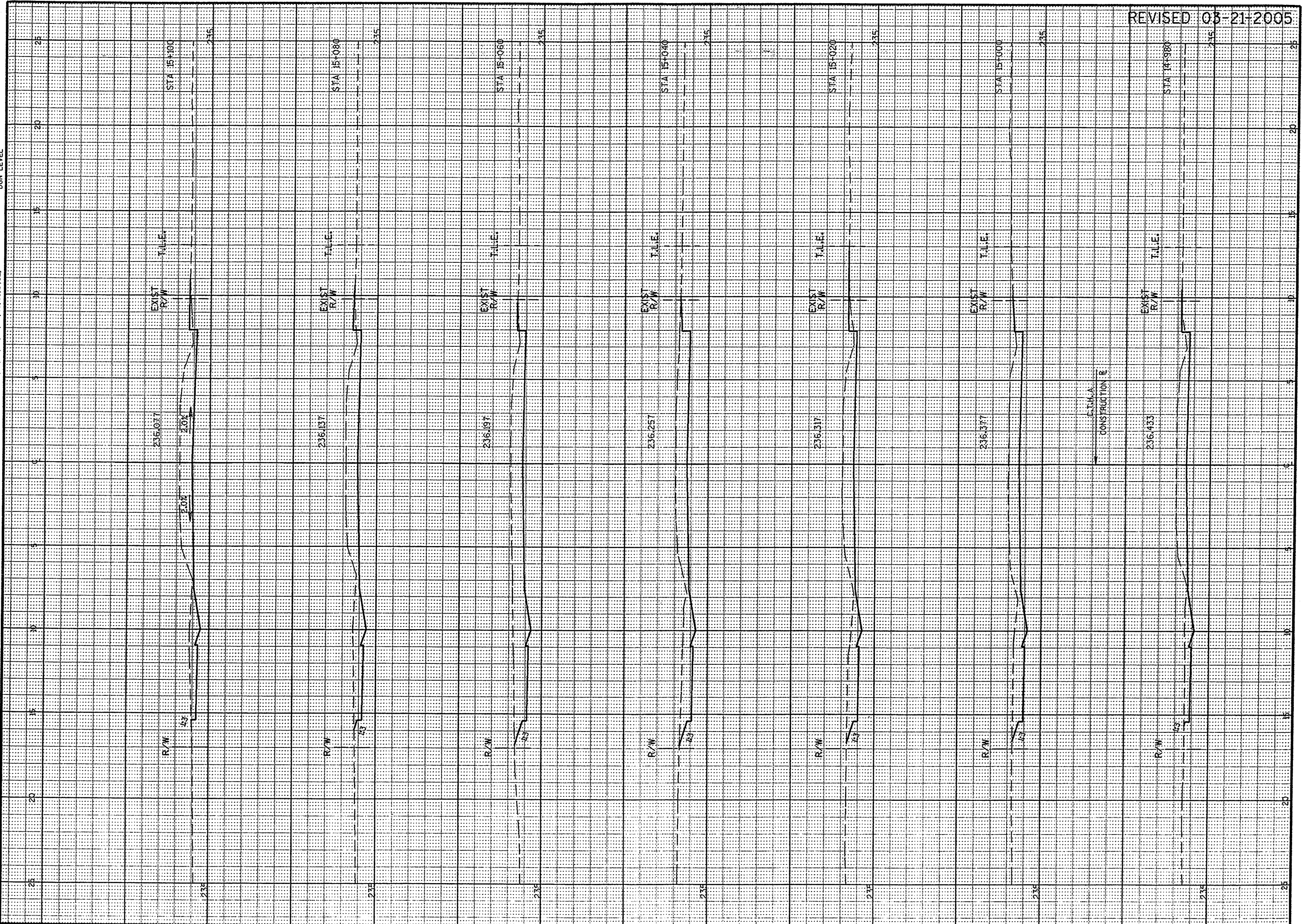
CROSS SECTIONS HWY: C.T.H. A COUNTY: WINNEBAGO STATE PROJECT NO: 4627-01-71 SHEET NO: 21

FILE NAME: W:\SDOT\MSHT21

211 1211 211

PEN TABLE = #Plot+PENTABLES+LASER+mmhd+fx.s.tb
DATE OF PLOT 3/22/2005
DGN FILE = L:\440290-71\Xsecr\c013001.dgn
DGN LEVEL

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



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CROSS SECTIONS

HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

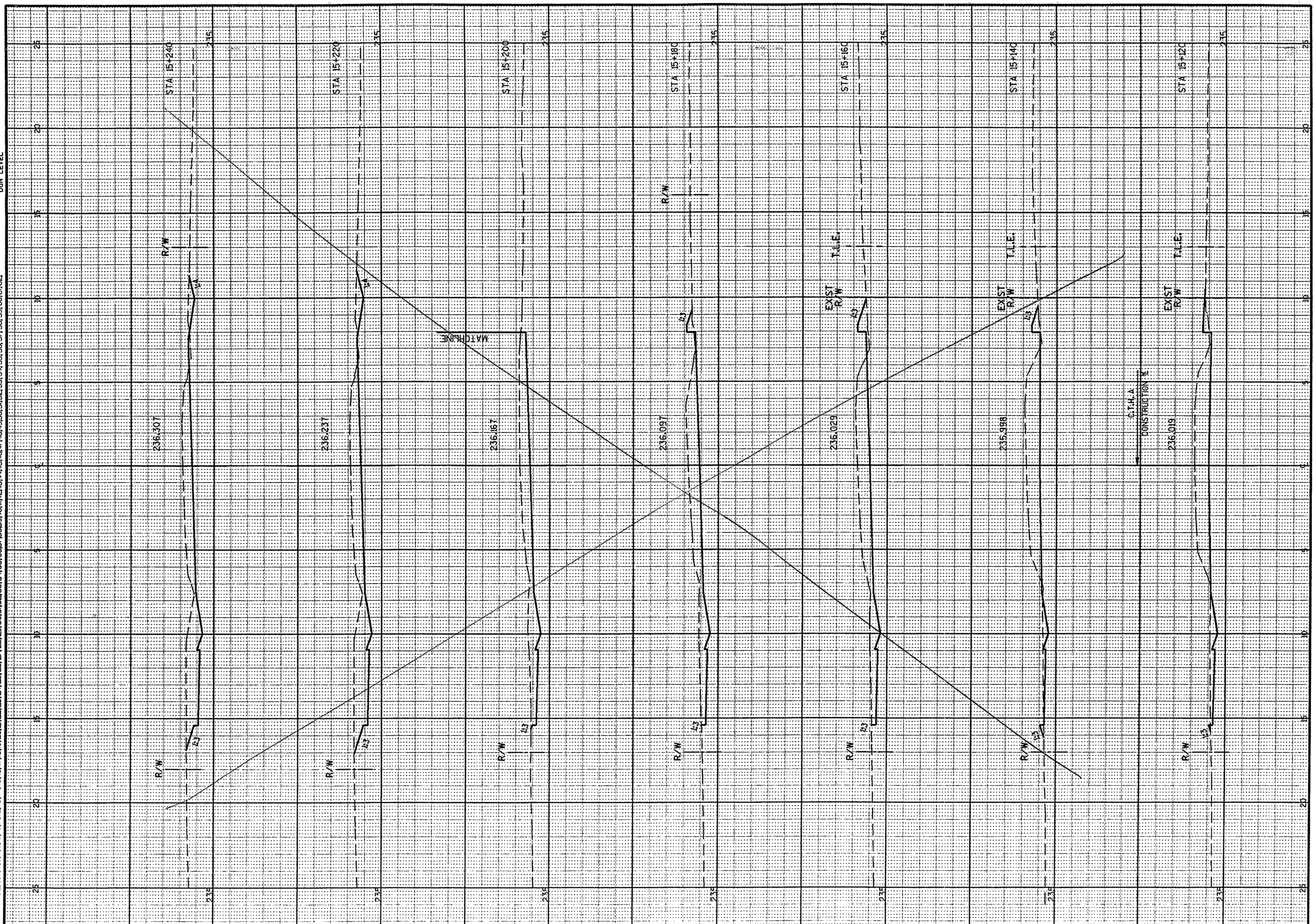
SHEET NO: 74R



WISDOT: MSHT21

PEN TABLE = #PLOT#PENTABLES\LASER#mhd\fxs.tb
DATE OF PLOT 6/24/2004
DGN FILE = L:\440290-71\Execr\c01d001.dgn
DGN LEVEL

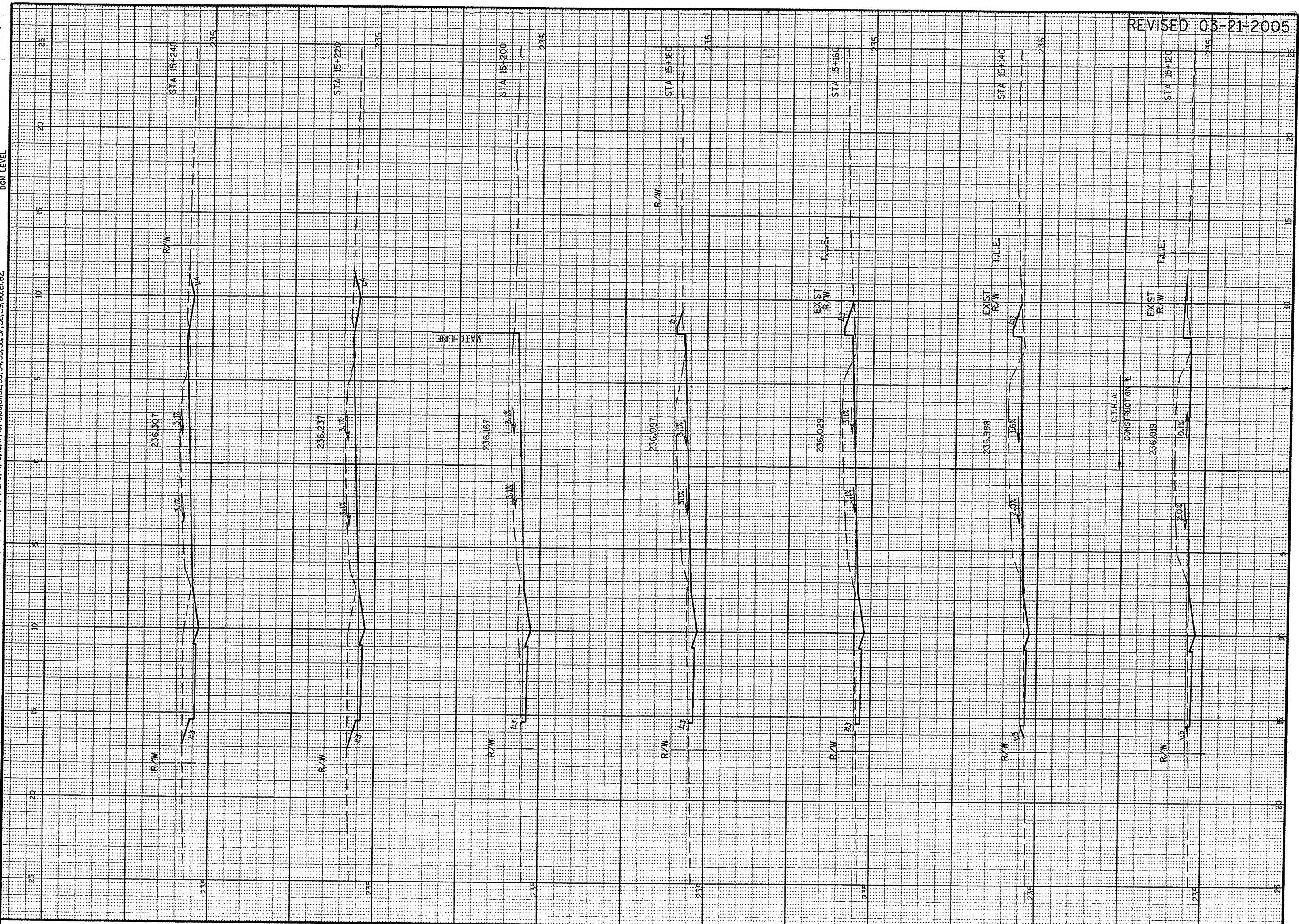
ORIGINATOR: LEVELS DW - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62.



PEN TABLE = #Plot#PENTABLES#LASER#mhd#fxs.tb
 DATE OF PLOT 3/22/2005
 DGN FILE = L:\440230-71#Xsec#r-c014001.dgn
 DGN LEVEL

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

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CROSS SECTIONS

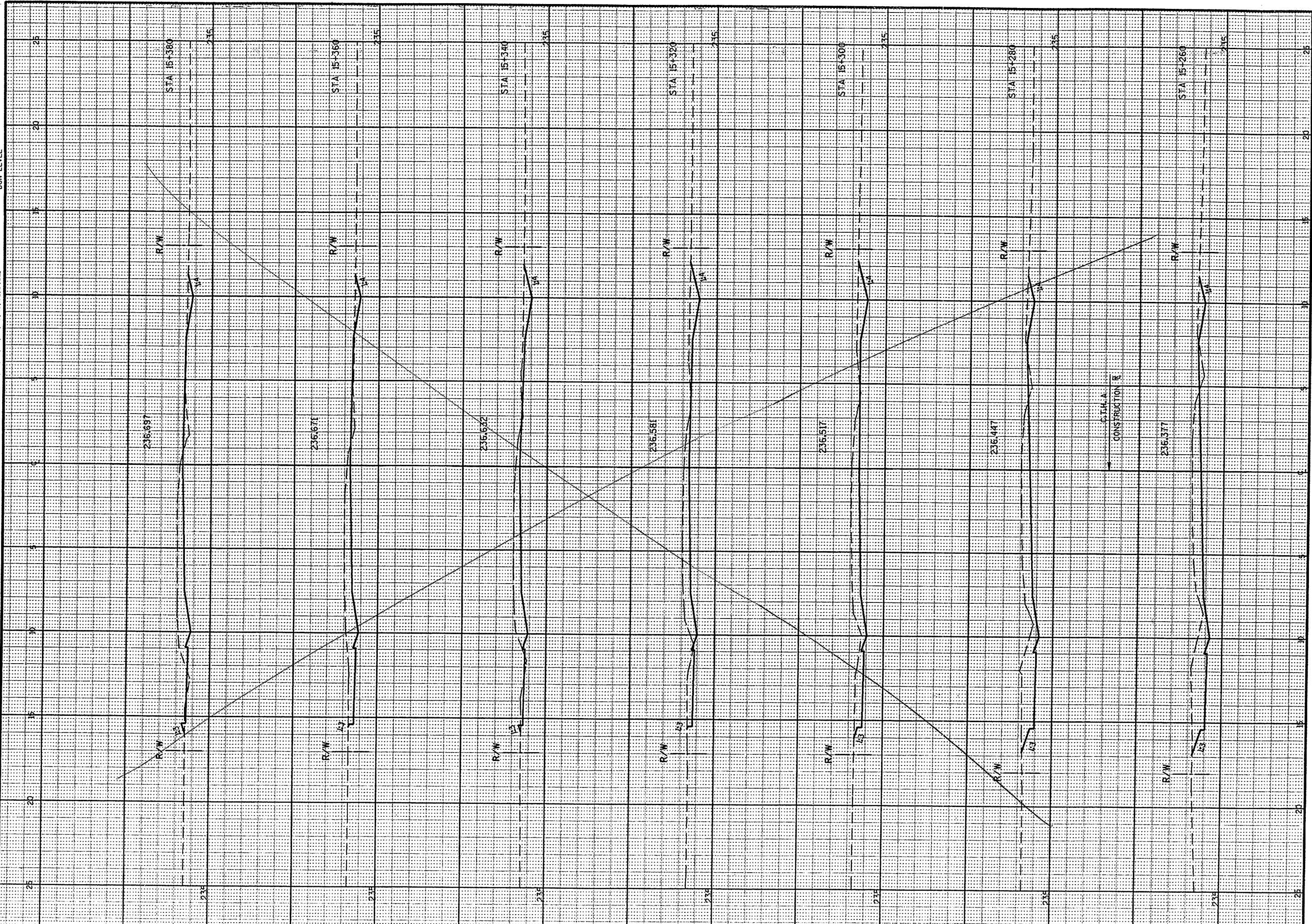
HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

SHEET NO: 75R

WISDOT: MSHT21



CROSS SECTIONS

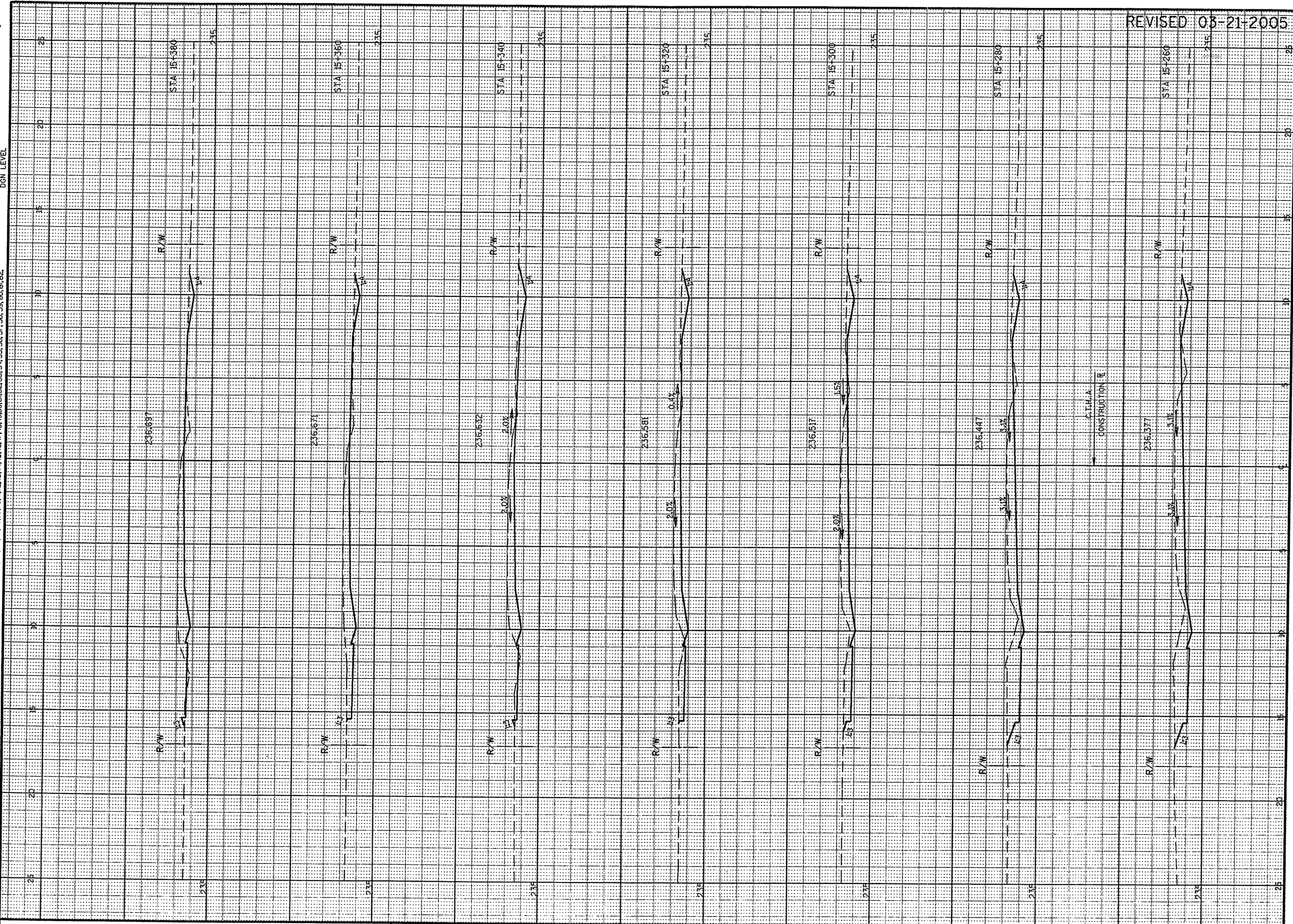
HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

SHEET NO: 26

SEE SHEET 25



CROSS SECTIONS

HWY: C.T.H. A

COUNTY: WINNEBAGO

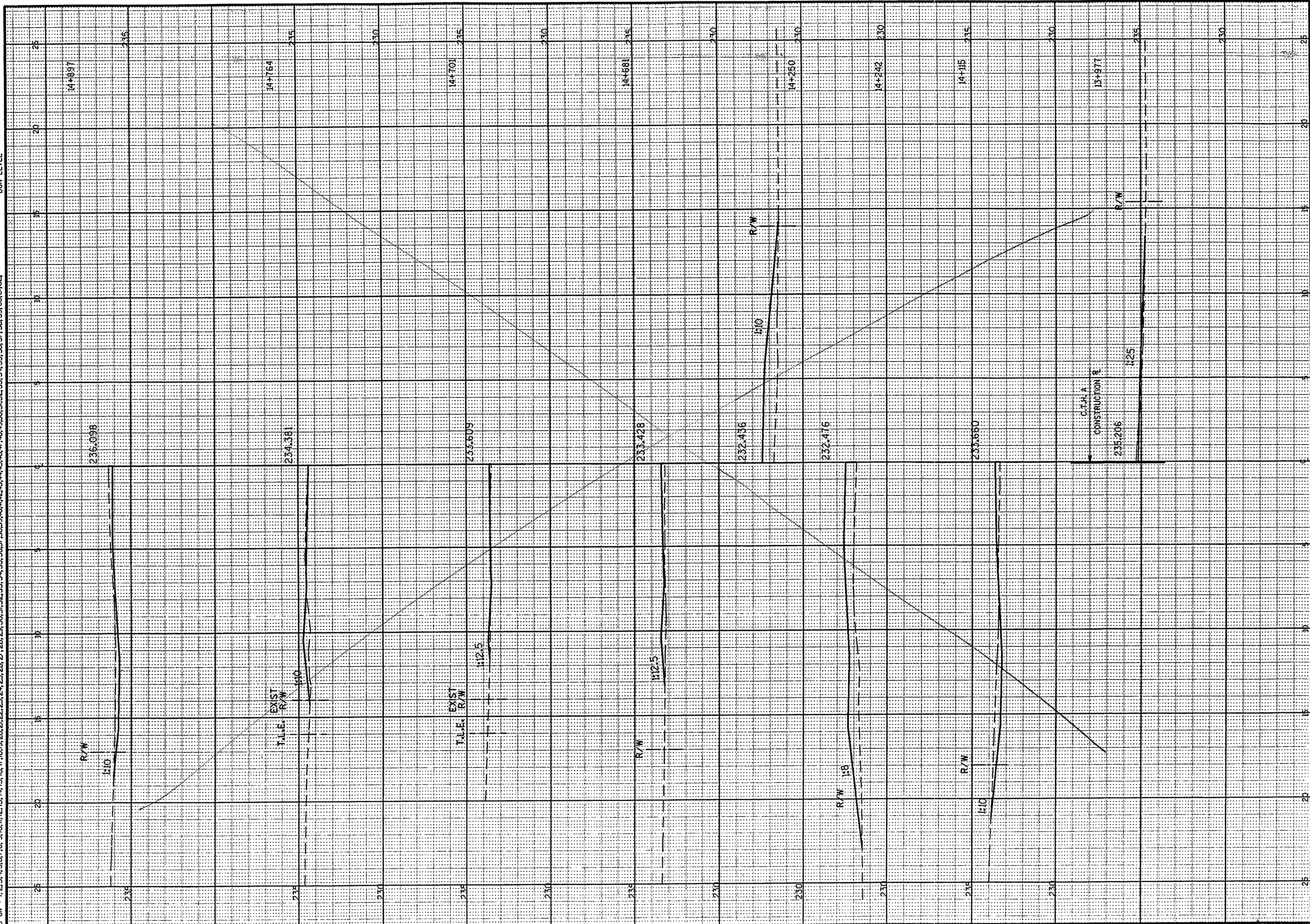
STATE PROJECT NO: 4627-01-71

SHEET NO: 76R



PEN TABLE = #PLOT+PENTABLES+LASER+mhof+xs.tb
DATE OF PLOT = 6/24/2004
DGN FILE = L:\440230-11\Xsectr-002006.dgn
DGN LEVEL

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



CROSS SECTIONS DRIVEWAYS

HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

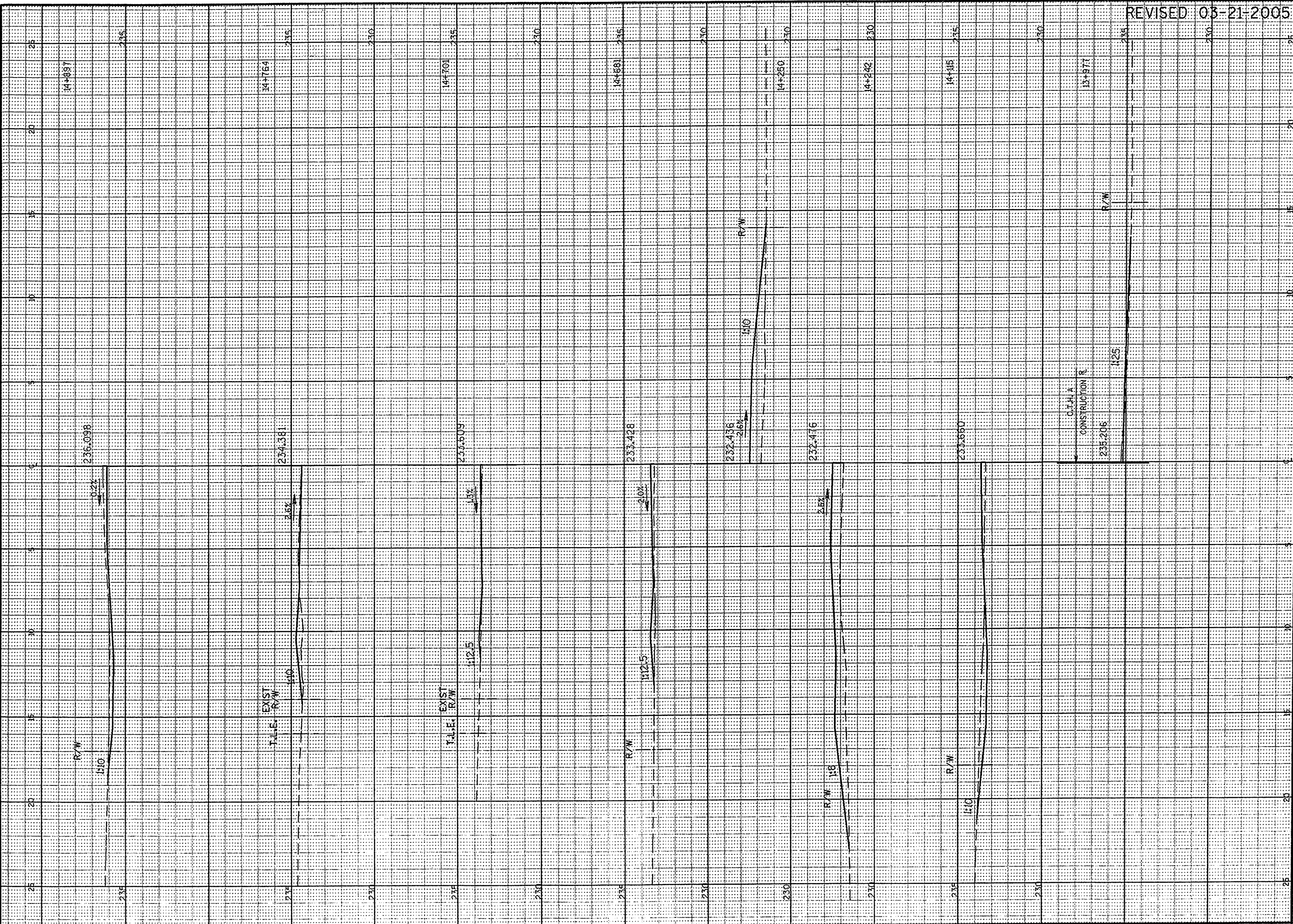
SHEET NO: 82



SEE SHEET 87R

PEN TABLE = #PIOT#PENTABLES\LASER\mhd\fxs.fb
DATE OF PLOT 3/22/2005
DCN FILE = L:\440290-71\Xsecr\c002006.dgn
DCN LEVEL

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

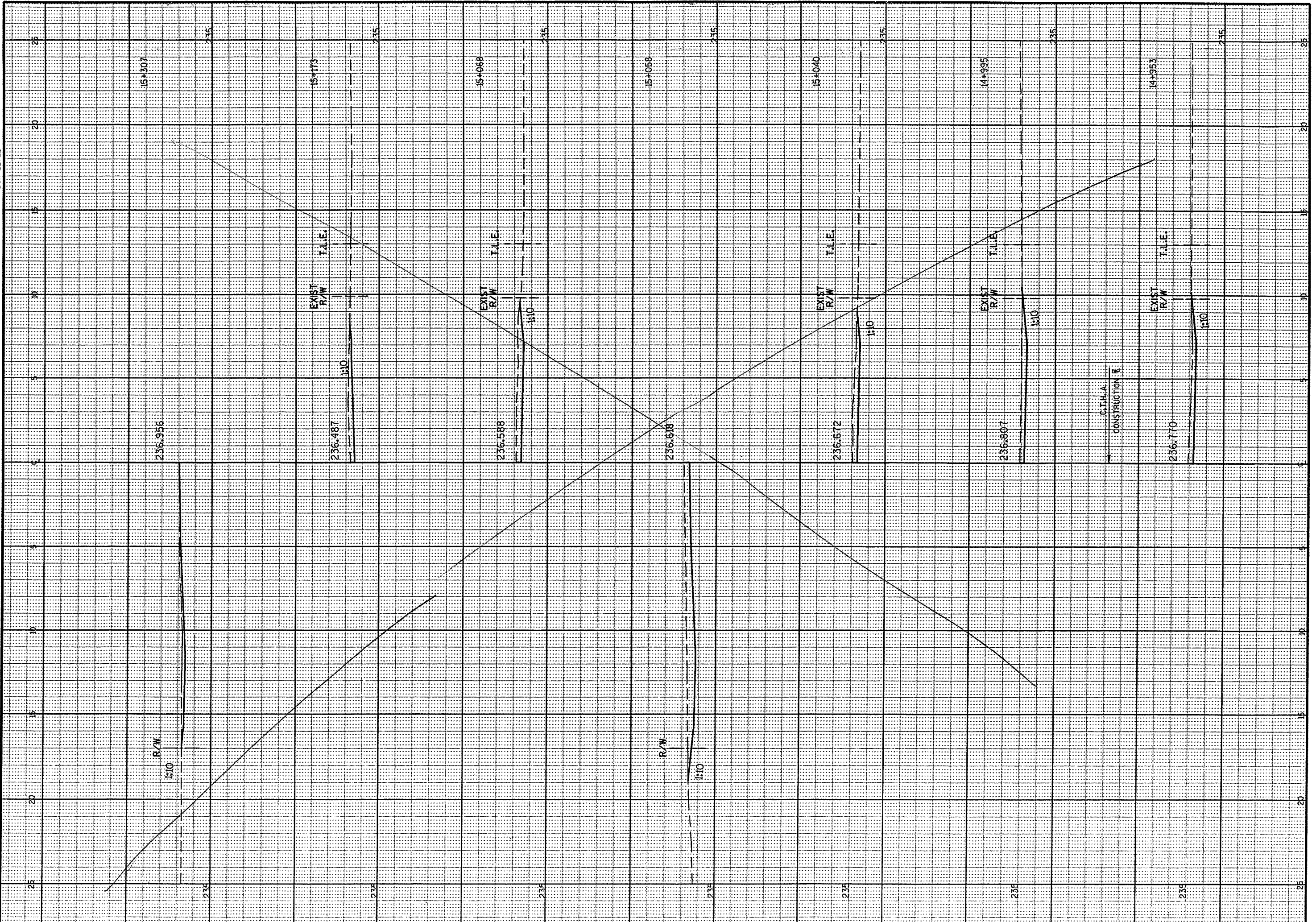


REVISED 03-21-2005

WISDOT: MSHT21

PEN TABLE = #Plot:PENTABLES\LASER\mhdfxs.tb
DATE OF PLOT 6/24/2004
DGN FILE = L:\440290-715\secr\c003006.dgn
DGN LEVEL

ORIGINATOR: LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 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.



CROSS SECTIONS DRIVEWAYS

HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

SHEET NO: . 84

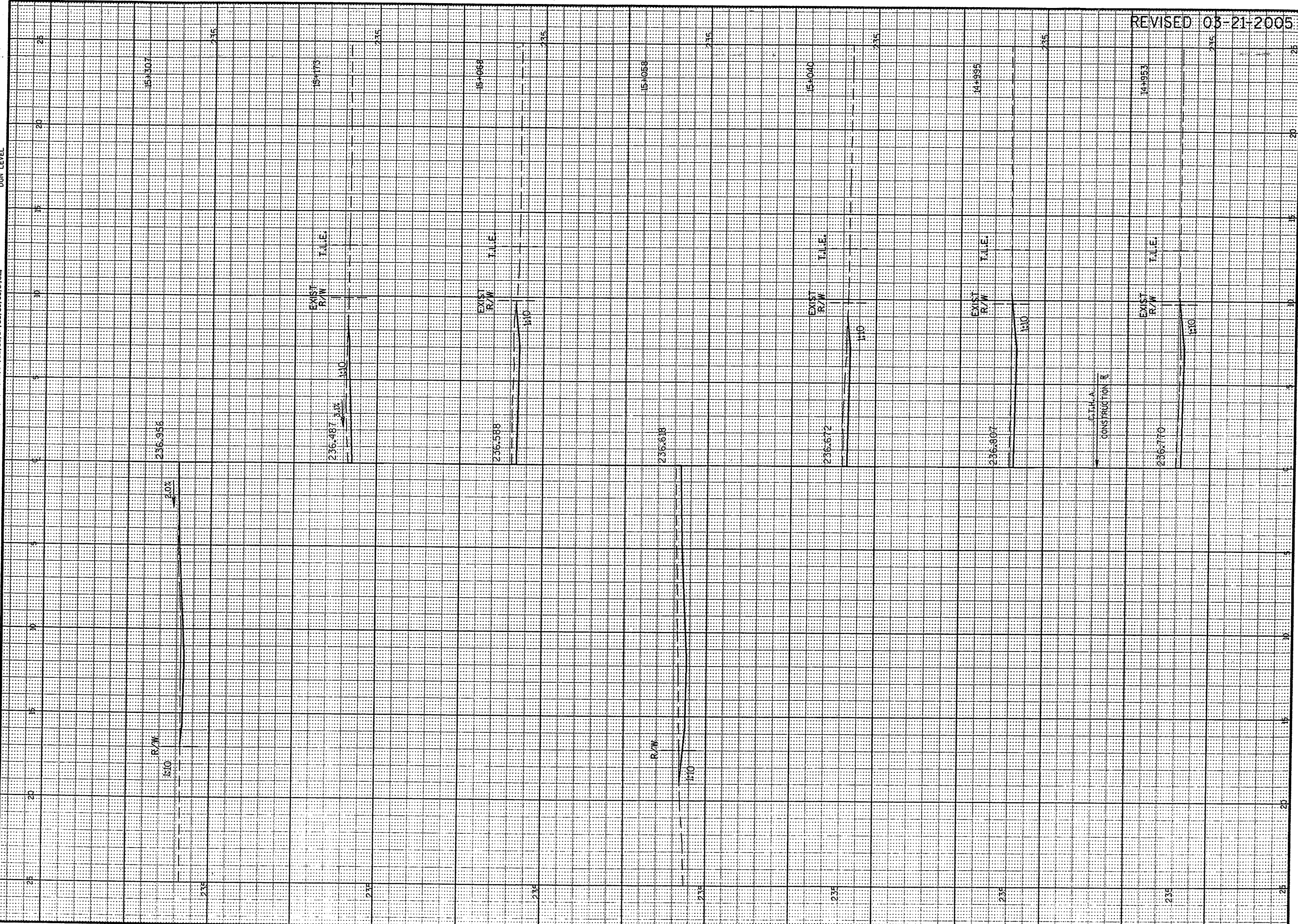
WI4007 MSHT21

SEE SHEET 010

PEN TABLE = #PLOT\FPENTABLES\LASER\mhd\fxs.tb
DATE OF PLOT 3/22/2005
DGN FILE = L:\440290-7\Xsecr\c003006.dgn
DGN LEVEL

ORIGINATOR: LEVELS 01 - 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

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CROSS SECTIONS DRIVEWAYS

HWY: C.T.H. A

COUNTY: WINNEBAGO

STATE PROJECT NO: 4627-01-71

SHEET NO: .84R

WISDOT: MSHT21