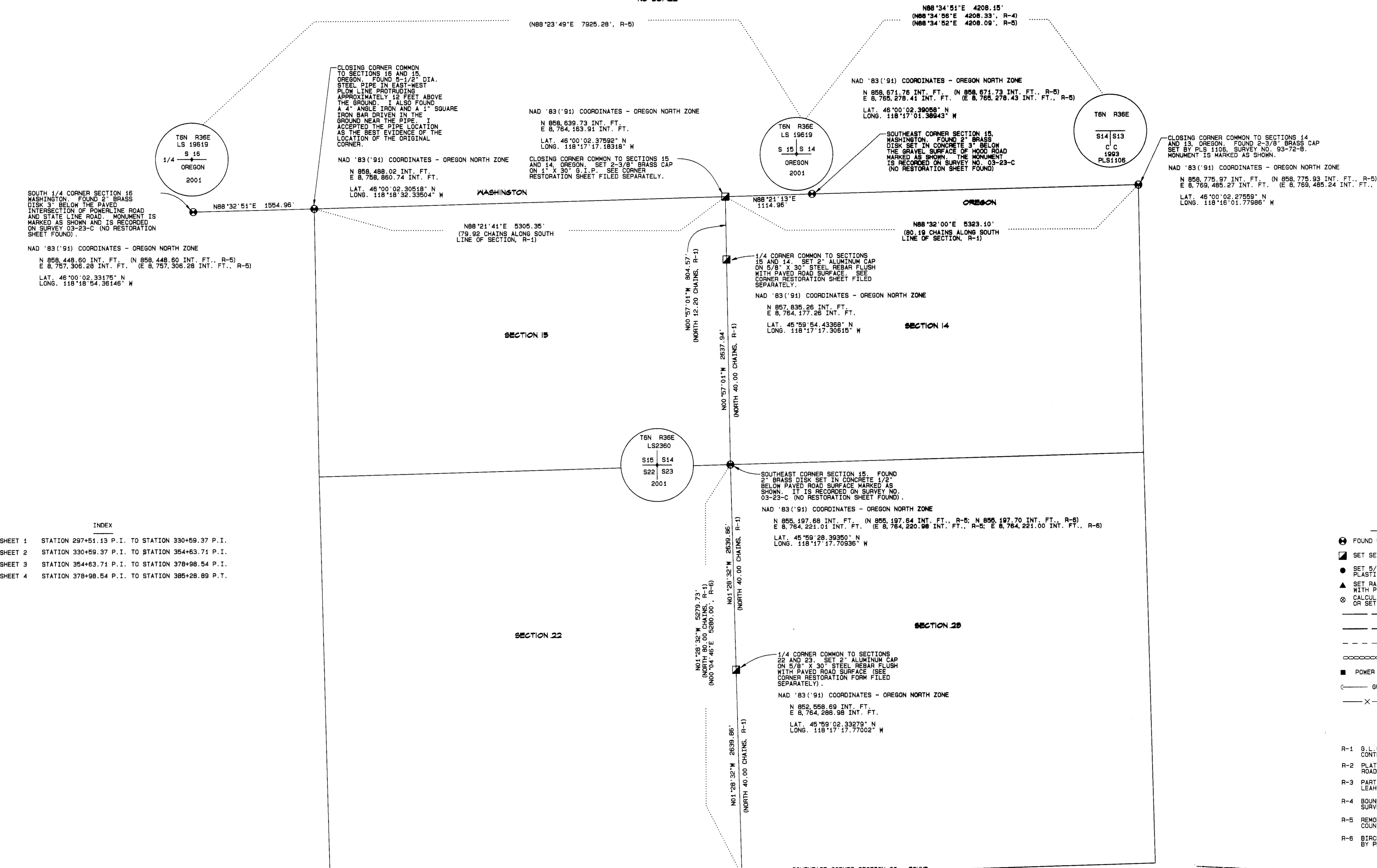


**HOOD ROAD LEGALIZATION SURVEY**  
SECTION CORNER DETAILS AND INDEX SHEET  
NO SCALE



**INDEX**

SHEET 1	STATION 297+51.13 P.I. TO STATION 330+59.37 P.I.
SHEET 2	STATION 330+59.37 P.I. TO STATION 354+63.71 P.I.
SHEET 3	STATION 354+63.71 P.I. TO STATION 378+98.54 P.I.
SHEET 4	STATION 378+98.54 P.I. TO STATION 385+28.89 P.I.

**SURVEY NARRATIVE**

THIS SURVEY WAS PERFORMED AT THE REQUEST OF THE UMATILLA COUNTY BOARD OF COMMISSIONERS. ITS PURPOSE WAS TO MONUMENT A PORTION OF COUNTY ROAD NO. 550 (HOOD ROAD) FOR LEGALIZATION PURPOSES. AS IT WAS DETERMINED THAT THE PHYSICAL LOCATION OF THE ROAD VARIES FROM ROAD RECORDS SLIGHTLY, THE PORTION OF HOOD ROAD REPRESENTED BY THIS SURVEY WAS ORIGINALLY ESTABLISHED IN 1881 AS COUNTY ROAD NO. 107. IT BEGAN AT A POINT ON THE SECTION LINE BETWEEN SECTIONS 26 AND 27 1/2 CHAINS SOUTH OF THE NORTHEAST CORNER OF SECTION 27 AND RAN NORTH TO THE STATE LINE WHERE IT TURNED AND RAN EAST ON THE STATE LINE. J. H. RALEY, COUNTY SURVEYOR IN 1881, DID NOT MENTION THE 1/4 CORNER BETWEEN SECTIONS 22 AND 23, THE CORNER COMMON TO SECTIONS 14, 15, 22, AND 23, THE 1/4 CORNER COMMON TO SECTIONS 14 AND 15, OR THE CLOSING CORNER ON THE STATE LINE COMMON TO SECTIONS 14 AND 15. AREA PROPERTY OWNERS AND SOME SURVEYORS HAVE ASSUMED THAT THE ROAD RUNS ALONG THE SECTION LINE AND MEASUREMENTS TO THE EAST AND WEST TO POSSESSION LINES AND OTHER MONUMENTS TENDS TO BEAR THIS OUT, THOUGH THE ROAD HAS MOVED SLIGHTLY DUE TO CONTINUED MAINTENANCE. VERY LITTLE SURVEYING HAS BEEN DONE IN THIS AREA SINCE THE ORIGINAL S.L.O. SURVEY. IN PERFORMING THIS SURVEY, I SET THE 1/4 CORNER COMMON TO SECTIONS 22 AND 23, THE 1/4 CORNER COMMON TO SECTIONS 14 AND 15, AND THE CLOSING CORNER COMMON TO SECTIONS 14 AND 15 (SEE REMONUMENTATION SHEETS FILED SEPARATELY). ODELL AND LEWIS PERFORMED THE ORIGINAL S.L.O. SUBDIVISION OF THE TOWNSHIP AND THEIR MEASUREMENTS MATCH THE PRESENT-DAY MEASUREMENTS SURPRISINGLY WELL IN THIS AREA.

BEARINGS AND DISTANCES ARE NAD '83 ('91) GRID. TO OBTAIN APPROXIMATE GEODETIC BEARINGS, ROTATE THOSE SHOWN BY 1°34'07" CLOCKWISE ABOUT THE CLOSING CORNER COMMON TO SECTIONS 14 AND 15. TO OBTAIN APPROXIMATE GROUND DISTANCES, DIVIDE THOSE SHOWN BY A COMBINED SCALE AND ELEVATION FACTOR OF 0.999844551.

THIS SURVEY WAS PERFORMED USING A SOKKIA RADIANT GPS SYSTEM OPERATED IN RTK MODE. RECORD COORDINATES FROM SURVEY NO. 03-23-C ON CONTROL POINT NO. 15. A 5/8" STEEL REBAR WITH YELLOW PLASTIC CAP MARKED "TOMKINS SURVEYING" SET ADJACENT TO HOOD ROAD AND THE BRASS DISK MARKING THE SOUTH 1/4 CORNER OF SECTION 16 IN WASHINGTON SET IN THE INTERSECTION OF POWERLINE ROAD AND STATE LINE ROAD WERE HELD FIXED AND USED FOR BASE STATIONS.

- LEGEND**
- FOUND SECTION MONUMENT AS NOTED
  - SET SECTION MONUMENT AS NOTED
  - SET 5/8" X 30" STEEL REBAR WITH BLUE PLASTIC CAP MARKED "UCPD...LS2627"
  - ▲ SET RAILROAD SPIKE STAMPED "LS2627" WITH PUNCH MARK
  - ⊙ CALCULATED POINT ONLY - NOTHING FOUND OR SET
  - CENTERLINE
  - R/W LINE
  - - - - EDGE OF TRAVELED ROAD
  - ⊖ CULVERT
  - POWER POLE
  - GUY WIRE AND ANCHOR
  - FENCE
- SURVEY RECORDS**
- R-1 G.L.O. SURVEY BY ODELL & LEWIS UNDER CONTRACT NO. 110, DATED FEBRUARY 7, 1885
  - R-2 PLAT AND FIELD NOTES OF OLD COUNTY ROAD NO. 107 DATED 1881
  - R-3 PARTITION PLAT NO. 1893-08 FOR ED & CARRINE LEAHY BY PLS 1106, SURVEY NO. 93-72-B
  - R-4 BOUNDARY LINE ADJUSTMENT SURVEY BY PLS 2166, SURVEY NO. 95-282-B
  - R-5 REMONUMENTATION/GPS SURVEY FOR UMATILLA COUNTY BY PLS 2360, SURVEY NO. 03-23-C
  - R-6 BIRCH CREEK ROAD LEGALIZATION SURVEY BY PLS 2627, SURVEY NO. 03-105-C

**UMATILLA COUNTY ROAD DEPARTMENT**  
3420 WESTGATE  
PENDLETON, OREGON 97601  
PH. 541/276-5424

COUNTY ROAD NO. 550 - HOOD ROAD  
LEGALIZATION/R.O.W. MONUMENTATION SURVEY

LOCATED IN SECTIONS 14, 15, 22, AND 23  
TOWNSHIP 6 NORTH, RANGE 36 E.W.M.

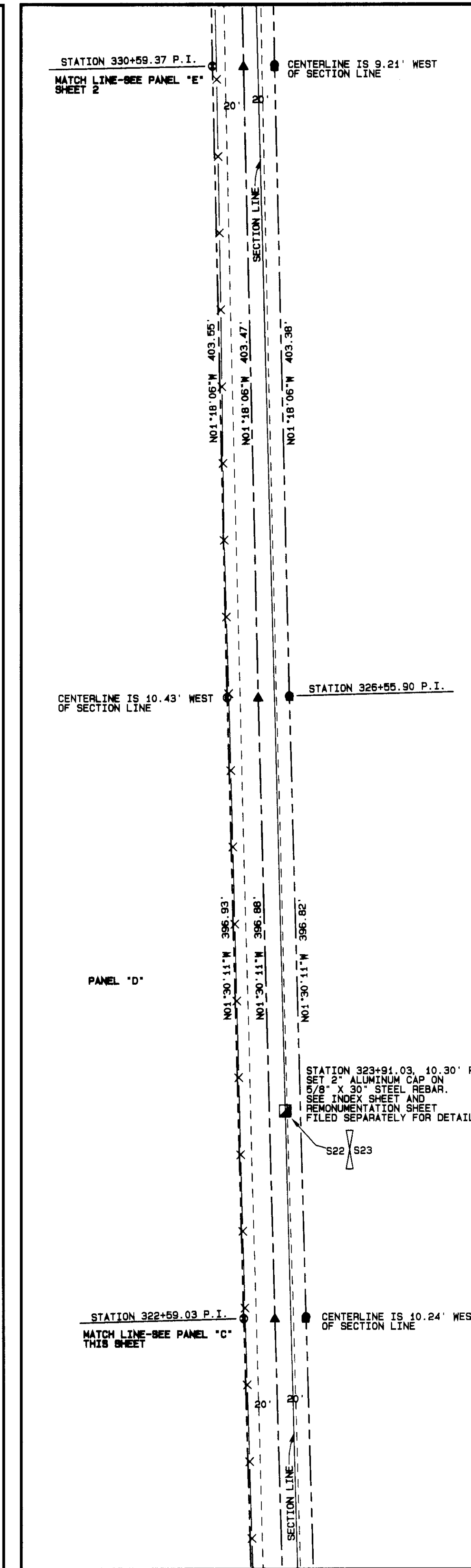
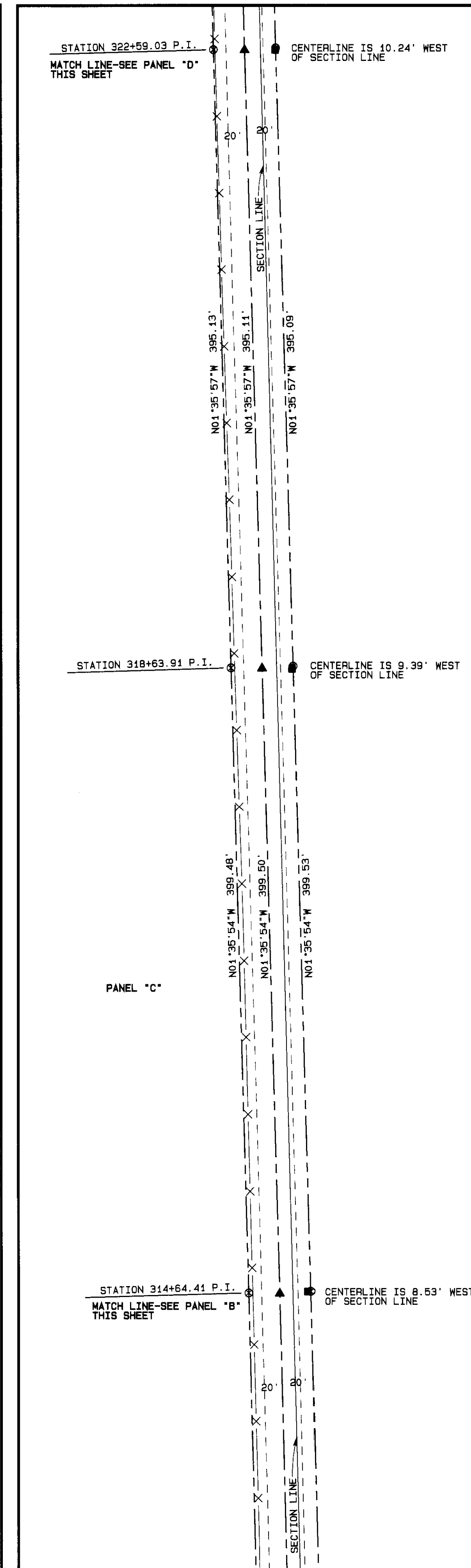
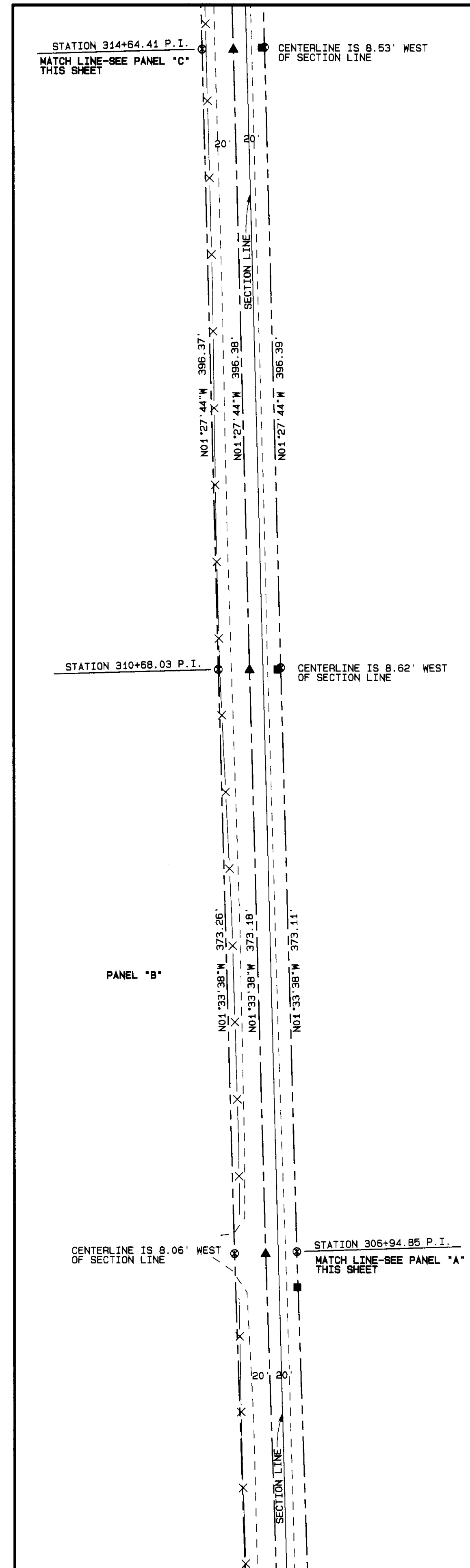
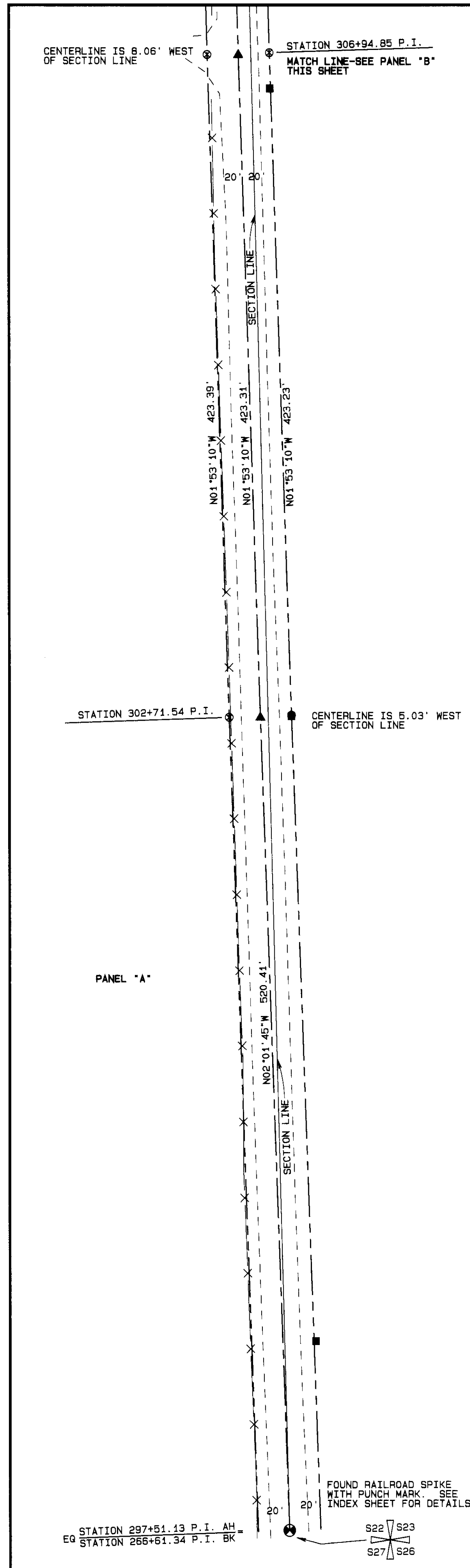
DATE OF SURVEY: SEPTEMBER, 2005

REGISTERED PROFESSIONAL LAND SURVEYOR  
*Gary R. Roberts*  
GARY R. ROBERTS  
2627

RENEWS 12/31/06 RECEIVED BY INDEX SHEET

Umatilla County Surveyor  
Date 10-05  
Rec'd by KR  
No. 05-178-C

HOOD ROAD LEGALIZATION SURVEY



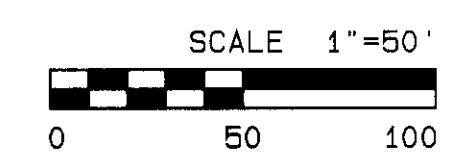
NAD '83 ('91) STATE PLANE COORDINATES  
OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

POINT I.D.	NORTHING	EASTING
STATION 297+51.13 P.I. CL	849,919.70	8,764,356.95
STATION 302+71.54 P.I. CL	850,439.79	8,764,338.53
STATION 306+94.85 P.I. CL	850,862.87	8,764,324.59
STATION 310+68.03 P.I. CL	851,235.91	8,764,314.43
STATION 314+64.41 P.I. CL	851,632.16	8,764,304.32
STATION 318+63.91 P.I. CL	852,031.51	8,764,293.17
STATION 322+59.03 P.I. CL	852,426.47	8,764,282.15
STATION 326+55.90 P.I. CL	852,823.21	8,764,271.74
STATION 330+59.37 P.I. CL	853,226.57	8,764,262.57



LEGEND

- ⊙ FOUND SECTION MONUMENT AS NOTED
- ⊠ SET SECTION MONUMENT AS NOTED
- SET 5/8" X 30" STEEL REBAR WITH BLUE PLASTIC CAP MARKED "UCRD...LS2627"
- ▲ SET RAILROAD SPIKE STAMPED "LS2627" WITH PUNCH MARK
- ⊙ CALCULATED POINT ONLY - NOTHING FOUND OR SET
- CENTERLINE
- - - R/W LINE
- - - - - EDGE OF TRAVELED ROAD
- ⊖ CULVERT
- POWER POLE
- GUY WIRE AND ANCHOR
- FENCE



REGISTERED PROFESSIONAL LAND SURVEYOR  
*Gary R. Roberts*  
 JUL 21, 1993  
 GARY R. ROBERTS  
 2627

UMATILLA COUNTY ROAD DEPARTMENT  
 5420 WESTGATE  
 PENDELTON, OREGON 97801  
 PH. 541/276-3424

COUNTY ROAD NO. 550 - HOOD ROAD  
 LEGALIZATION/R.O.W. MONUMENTATION SURVEY

LOCATED IN SECTIONS 14, 15, 22, AND 23  
 TOWNSHIP 6 NORTH, RANGE 36 E. W.M.

DATE OF SURVEY: SEPTEMBER, 2005

RENEWS 12/31/06 RECEIVED BY SHEET 1 OF 4

Umatilla County Surveyor  
 Date 10-05  
 Rec'd By KK  
 No. 05-178-C

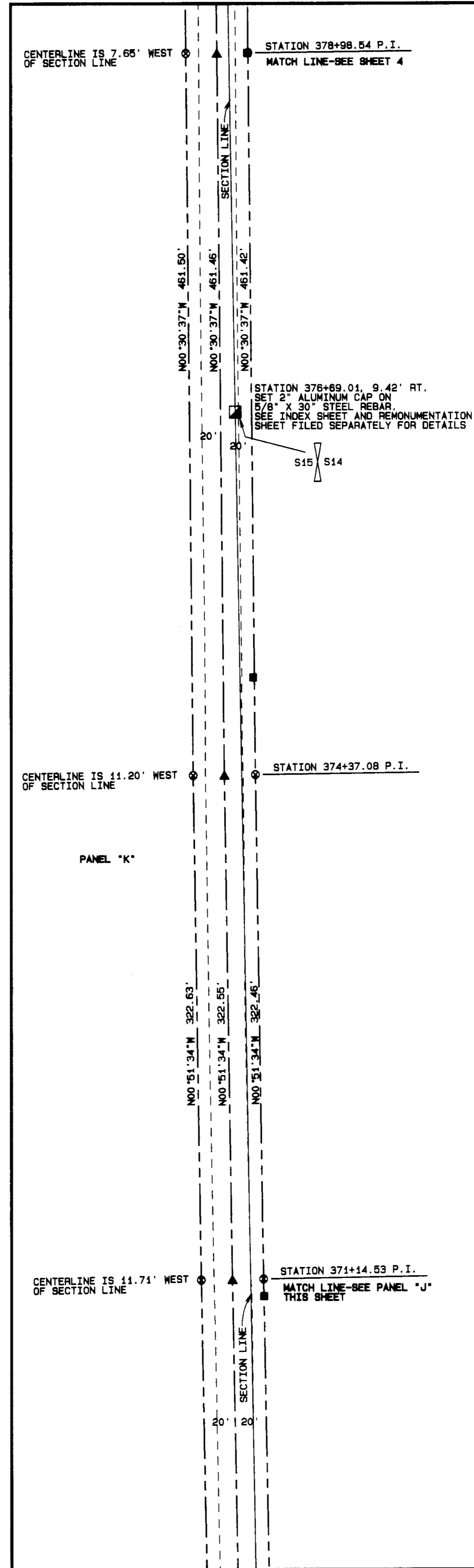
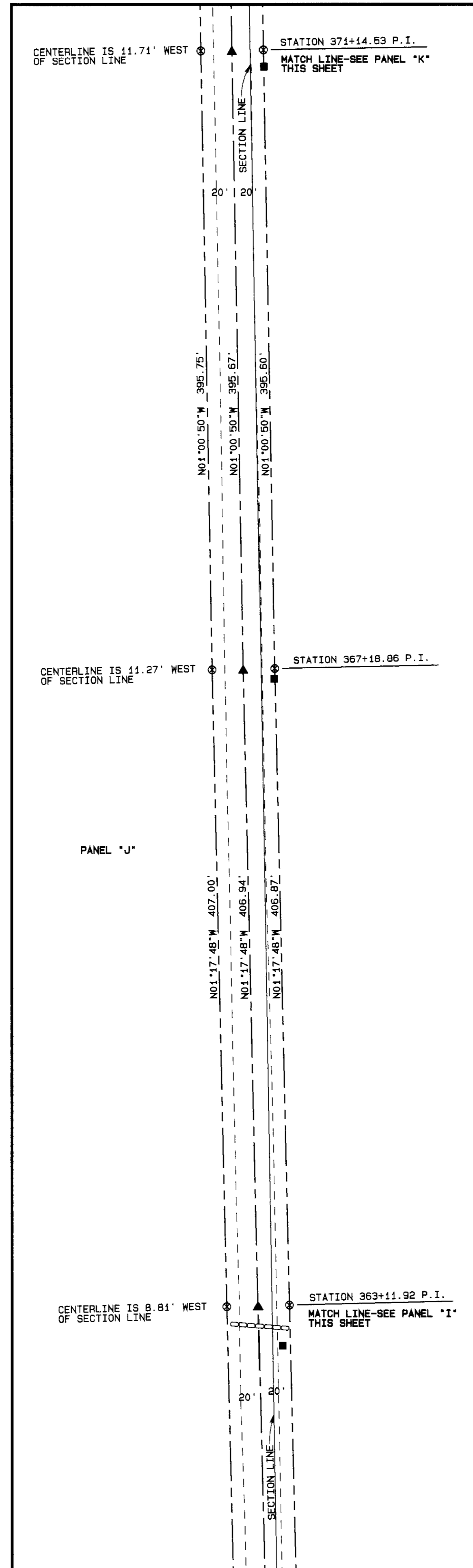
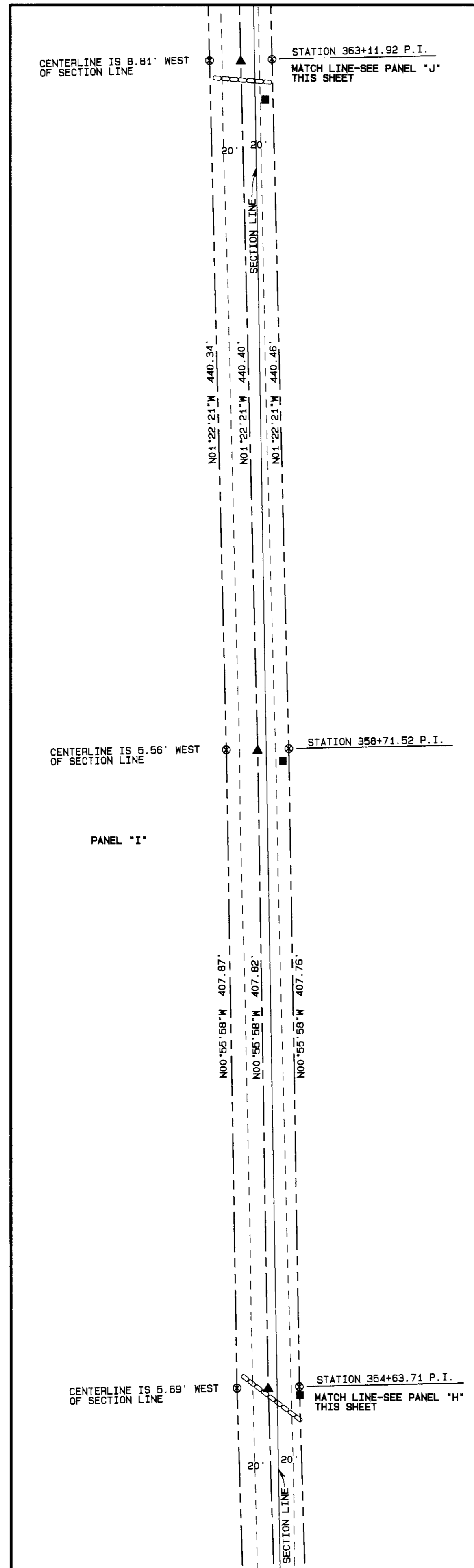
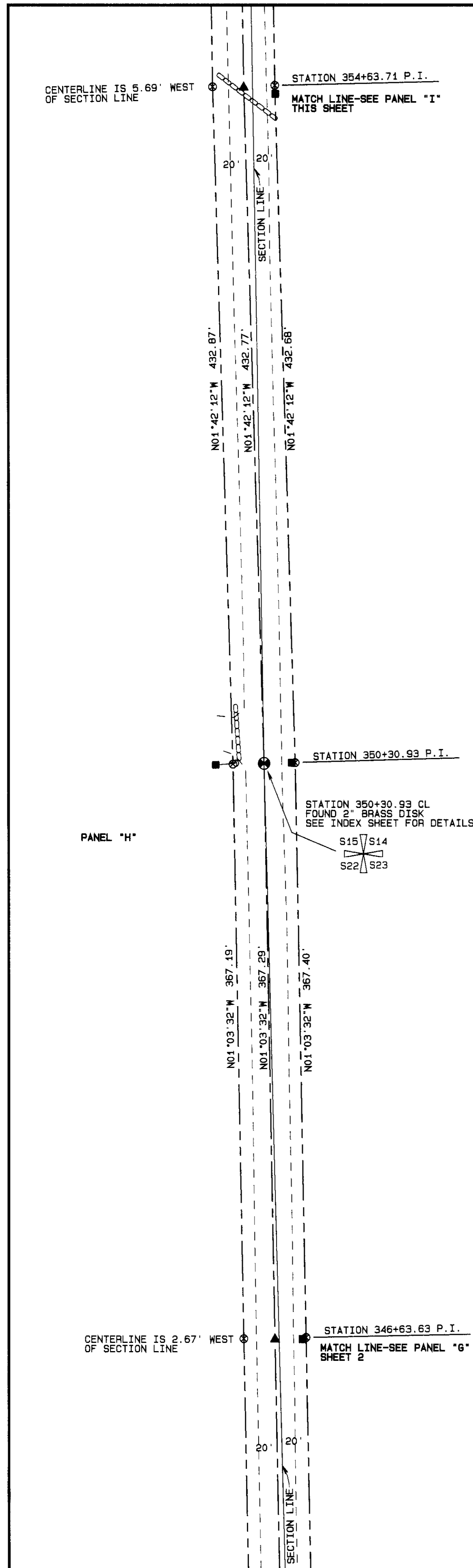


HOOD ROAD LEGALIZATION SURVEY

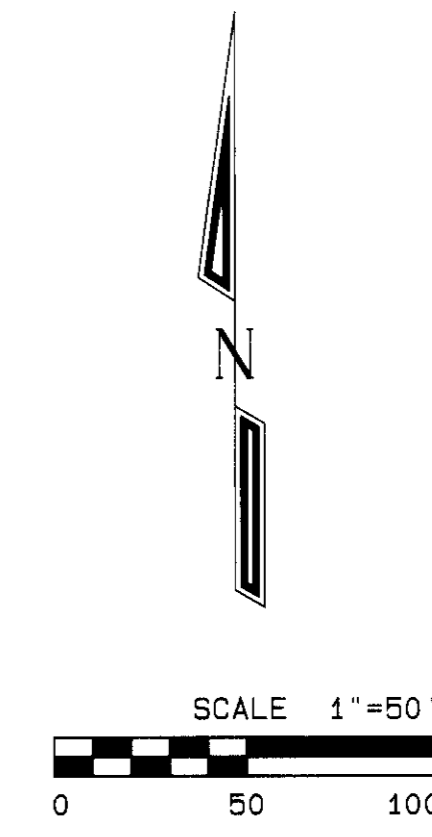
NAD '83 ('91) STATE PLANE COORDINATES

OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

POINT I.D.	NORTHING	EASTING
STATION 346+63.63 P.I. CL	854,830.45	8,764,227.79
STATION 350+30.93 P.I. CL	855,197.68	8,764,221.01
STATION 354+63.71 P.I. CL	855,630.26	8,764,208.14
STATION 358+71.52 P.I. CL	856,038.03	8,764,201.50
STATION 363+11.92 P.I. CL	856,478.30	8,764,190.95
STATION 367+18.86 P.I. CL	856,885.13	8,764,181.75
STATION 371+14.53 P.I. CL	857,280.74	8,764,174.74
STATION 374+37.08 P.I. CL	857,603.25	8,764,169.91
STATION 378+98.54 P.I. CL	858,054.70	8,764,165.80



- LEGEND
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  - ⊃ CULVERT
  - POWER POLE
  - GUY WIRE AND ANCHOR
  - X — FENCE



REGISTERED PROFESSIONAL LAND SURVEYOR

*Gary R. Roberts*

OREGON JULY 30, 1993 GARY R. ROBERTS 2627

RENEWS 12/31/06

UMATILLA COUNTY ROAD DEPARTMENT  
 9420 WESTGATE  
 PENDLETON, OREGON 97801  
 PH. 541/276-5424

COUNTY ROAD NO. 550 - HOOD ROAD  
 LEGALIZATION/R.O.W. MONUMENTATION SURVEY

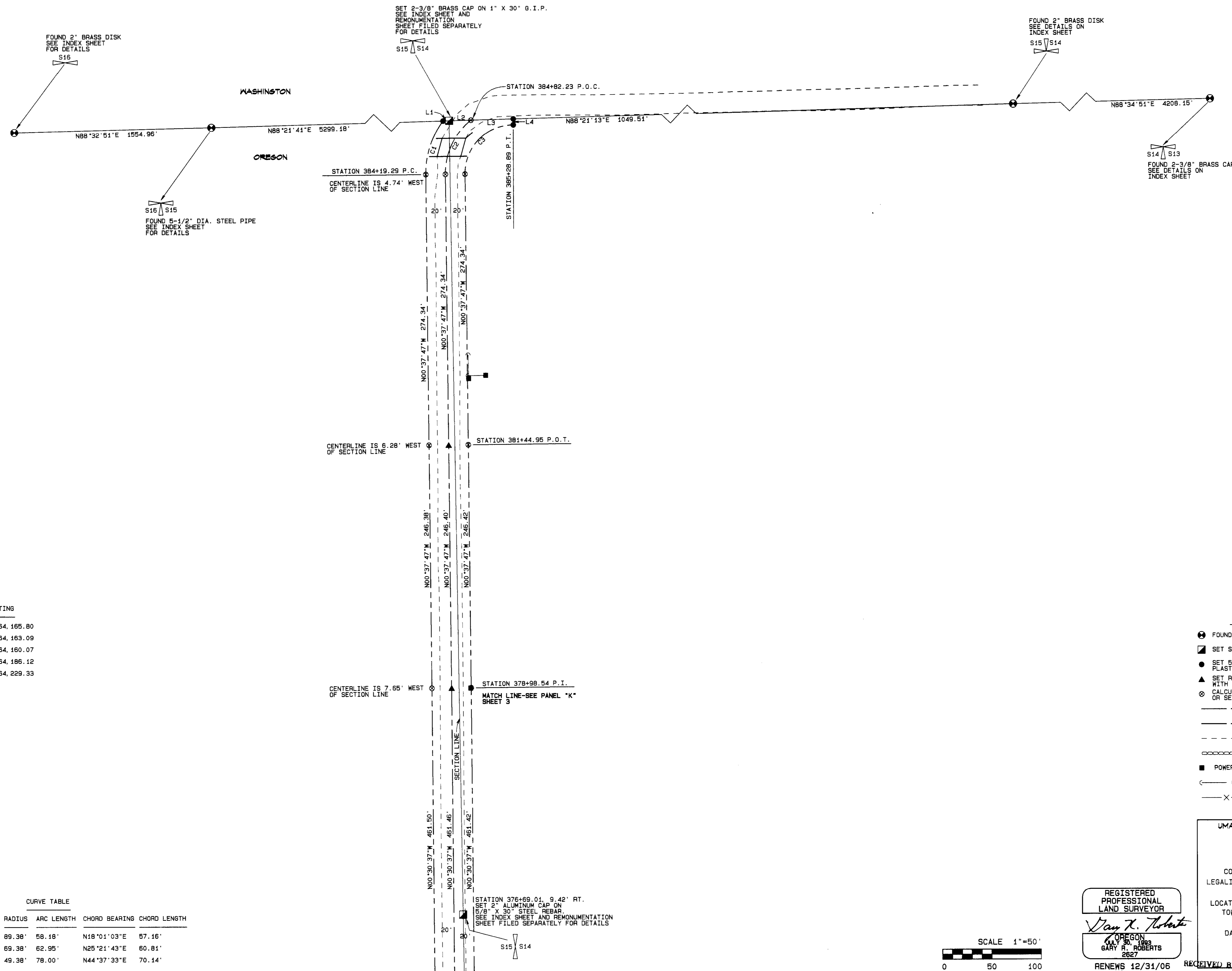
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 TOWNSHIP 6 NORTH, RANGE 36 E. W. M.

DATE OF SURVEY: SEPTEMBER, 2005

SHEET 3 OF 4

Umatilla County Surveyor:  
 Date: 10-05  
 Rec'd by: [Signature]  
 No. 05-178-C

HOOD ROAD LEGALIZATION SURVEY



NAD '83 ('91) STATE PLANE COORDINATES  
 OREGON NORTH ZONE 3601 - INTERNATIONAL FEET

POINT I.D.	NORTHING	EASTING
STATION 378+98.54 P.I. CL	858,064.70	8,764,165.80
STATION 381+44.95 P.I. CL	858,311.09	8,764,163.09
STATION 384+19.29 P.C. CL	858,585.42	8,764,160.07
STATION 384+82.23 P.O.C. CL (STATE LINE)	858,640.36	8,764,186.12
STATION 385+28.89 P.T., 13.95' RT. (STATE LINE)	858,641.61	8,764,229.33

- SURVEY RECORDS**
- R-1 S.L.O. SURVEY BY ODELL & LEWIS UNDER CONTRACT NO. 110, DATED FEBRUARY 7, 1865
  - R-2 PLAT AND FIELD NOTES OF OLD COUNTY ROAD NO. 107 DATED 1881
  - R-3 PARTITION PLAT NO. 1993-09 FOR ED & CARRINE LEAHY BY PLS 1106, SURVEY NO. 93-72-B
  - R-4 BOUNDARY LINE ADJUSTMENT SURVEY BY PLS 2166, SURVEY NO. 99-282-B
  - R-5 REMONUMENTATION/GPS SURVEY FOR UMATILLA COUNTY BY PLS 2360, SURVEY NO. 03-23-C
  - R-6 BIRCH CREEK ROAD LEGALIZATION SURVEY BY PLS 2627, SURVEY NO. 03-105-C

LINE NO.	BEARING	DISTANCE	CURVE TABLE					
			CURVE NO.	DELTA	RADIUS	ARC LENGTH	CHORD BEARING	CHORD LENGTH
L1	N88°21'41"E	6.16'						
L2	N88°21'13"E	22.22'	C1	37°17'41"	89.38'	58.18'	N18°01'03"E	57.16'
L3	N88°21'13"E	43.23'	C2	51°58'59"	69.38'	62.95'	N25°21'43"E	60.81'
L4	N00°07'07"W	6.05'	C3	90°30'40"	49.38'	78.00'	N44°37'33"E	70.14'



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UMATILLA COUNTY ROAD DEPARTMENT  
 8420 WESTGATE  
 PENDLETON, OREGON 97601  
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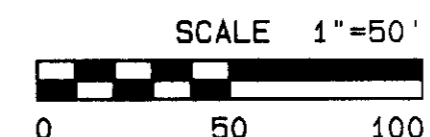
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LOCATED IN SECTIONS 14, 15, 22, AND 23  
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DATE OF SURVEY: SEPTEMBER, 2005

SHEET 4 OF 4

REGISTERED PROFESSIONAL LAND SURVEYOR  
 Gary R. Roberts  
 OREGON  
 JULY 30, 1993  
 GARY R. ROBERTS  
 2627



RENEWS 12/31/06 RECEIVED BY  
 Umatilla County Surveyor  
 Date: 10-20-06  
 Rec'd by: KK  
 No. 05-178-C