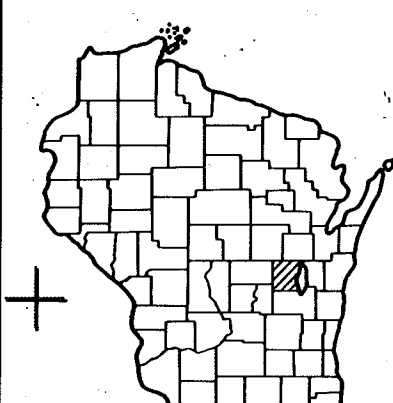


11

Index of Sheets

Sheet No.	1	Title
Sheet No.	3	Typical Sections and Details
Sheet No.	3	Estimate of Quantities
Sheet No.	-	Miscellaneous Quantities
Sheet No.	4	Right of Way Plat
Sheet No.	5	Plan and Profile
Sheet No.	6-6.2	Standard Detail Drawings
Sheet No.	-	Standard Sign Plates
Sheet No.	-	Structure Plans
Sheet No.	-	Computer Earthwork Data
Sheet No.	9	Cross Sections

TOTAL SHEETS = 8



STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PLAN OF PROPOSED IMPROVEMENT

U.S.H. 41 - BUTTE DES MORTS

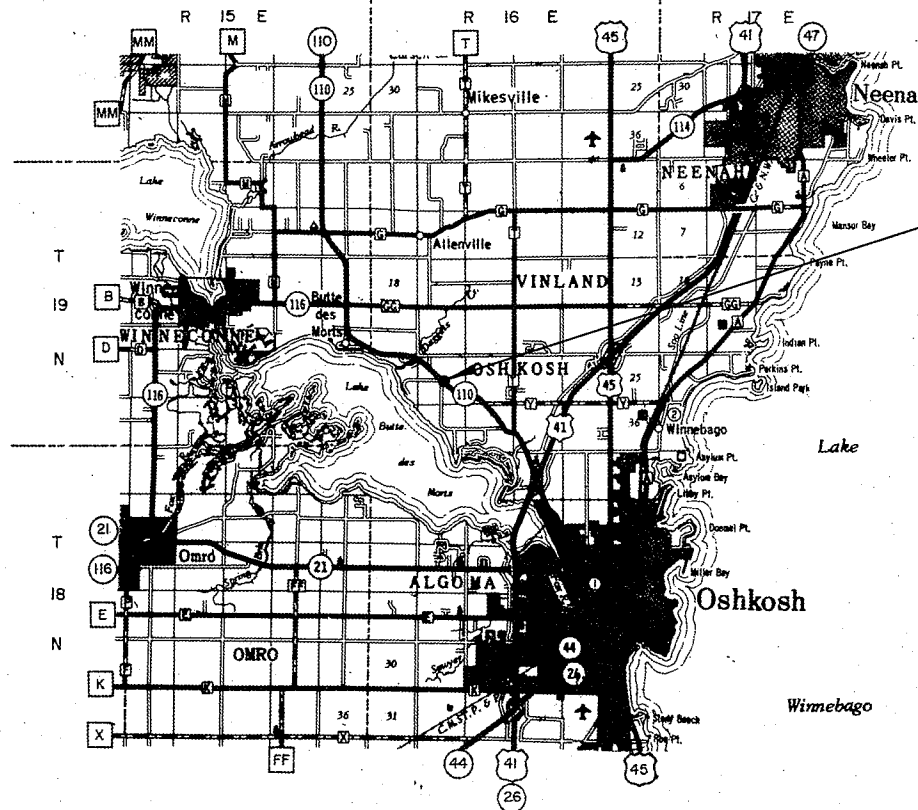
PLUMMER POINT ROAD INTERSECTION

~~S.T.H. 110~~ "CTH-S"
WINNEBAGO COUNTY

STATE PROJECT NUMBER
6202-2-71

STATE PROJECT	FEDERAL PROJECT	
	PROJECT	CONTRACT
6202-2-71	HES 037(1)	1

Scales
 PLAN & PROFILE: 1" = 50 FT.
 CROSS SECTIONS: 1" = 5 FT.



PROJECT LOCATION
CENTER OF SECTION 29,
TOWNSHIP 19 NORTH,
RANGE 16 EAST.

Design Designation

A.D.T.	2000	=	11,200
A.D.T.		=	7,700
D.H.V.		=	1010
D.		=	60-40
T.		=	8%
V.		=	60

Conventional Signs

County Line	-----	Caution Symbol (Combustible fluids under pressure)	
Township or Range Line	-----	Railroads	+++++
Section Line	-----	Fence	-x-x-
Corporate or City Limits	//////	Culverts in Place	-----
Property line	-----	Culverts Required	-----
Lot Line	-----	Power Pole	■
Existing Right of Way Line	-----	Telephone or Telegraph Pole	●
New Right of Way Line	-----	Right of Way Markers	▲
Base or Survey Line	-----	Marsh	
Slope Intercept	-----	Wooded Area	
Existing Roadway or Private Entrance	-----	Grade Elevation	

Layout
Scale 0 1 2 MILES

Total Net Length of Centerline = 0 Mi.

STATE OF WISCONSIN
DEPARTMENT OF TRANSPORTATION

Surveyor R.D.N. District Checker R.G.P.
 Designer K.R.J. C. O. Checker R.C.
 District Supervisor J.E.F. C. O. Coordinator J.H.

Approved: _____
 Date 9/11/80 C. O. Director
 District Transportation Director

Approved: _____
 Date 10/27/80 D. A. Strand
 Chief Design Engineer

Approved: _____
 Date 10/29/80 E. J. Byrkit
 Director of Development

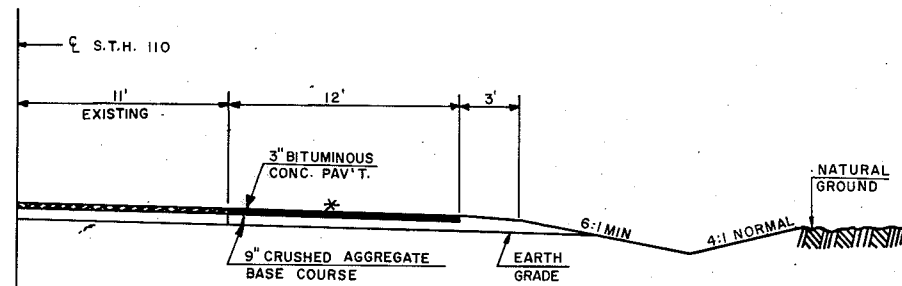
U. S. DEPARTMENT OF TRANSPORTATION
FEDERAL HIGHWAY ADMINISTRATION
REGION 5 WISCONSIN DIVISION

Approved: _____
 Date _____
 Division Administrator

ESTIMATE OF QUANTITIES

STATE PROJECT NUMBER	SHEET NO.
6202-2-71	3

STATION TO STATION	ITEM NO. UNIT	NET LENGTH OF CENTER LINE LIN. FT.	CLEARING 20102 IN. DIA.	GRUBBING 20105 IN. DIA.	UNCLASSIFIED EXCAVATION 20503 CU. YD.	CRUSHED AGGREGATE BASE COURSE 30404 TON	BITUMINOUS CONCRETE PAVEMENT 40701 TON	BITUMINOUS MATERIAL FOR SURFACE COURSE 40702 TON	CULVERT PIPE, CLASS III, 18 - INCH 52003 LIN. FT.	METAL APRON ENDWALL FOR CULVERT PIPE, 18 - INCH 52061 EACH	CORRUGATED METAL CULVERT PIPE, 24 - INCH 52107 LIN. FT.	METAL APRON ENDWALL FOR CULVERT PIPE, 24 - INCH 52148 EACH	SALVAGED TOPSOIL 62505 SQ. YD.	MULCHING 62702 SQ. YD.	FERTILIZER 62907 CWT.	SEEDING 63002 LBS.	TRAFFIC CONTROL PROJECT 6202-2-71 64303 LUMP SUM	MOBILIZATION, PROJECT 6202-2-71 61912 LUMP SUM						
PROJECT 6202 - 02 - 71			124	124	240	600	120	6	36	2	12	1	1,300	1,300	1	20	1	1						
TOTAL			124	124	240	600	120	6	36	2	12	1	1,300	1,300	1	20	1	1						



CROSS SECTION FOR S.T.H. 110 WIDENING

* THE TRANSVERSE SLOPE SHALL MATCH EXISTING EXCEPT WHERE MODIFICATION IS REQUIRED TO ASSURE DRAINAGE. MINIMUM CROWN WILL BE NOT LESS THAN 0.01 FT/FT.

UTILITIES

WISCONSIN TELEPHONE COMPANY
 AL TENNESSEN 414 - 922 - 5300
 70 EAST DIVISION STREET
 FON DU LAC, WIS.
 54935

WISCONSIN PUBLIC SERVICE CORP.
 R. C. BUTTKE 414 - 433 - 1388
 600 NORTH ADAMS STREET
 GREEN BAY, WIS.
 54301

GENERAL NOTES

CERTAIN UTILITIES HAVE BEEN LOCATED ON THESE PLANS. THESE LOCATIONS SHALL NOT BE TAKEN AS CONCLUSIVE. VERIFICATION AS TO THE LOCATION TO THE SATISFACTION OF THE CONTRACTOR OF ALL UTILITIES, WHETHER SHOWN ON THE PLANS OR NOT, SHALL BE ASSUMED AS A CONDITION OF THE CONTRACT.

UTILITY COMPANIES SHALL ADJUST OR MOVE ALL PRIVATELY OWNED FACILITIES WHICH INTERFERE WITH THE NEW CONSTRUCTION.

THE EXACT LOCATION FOR PRIVATE ENTRANCES SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

INLET AND DISCHARGE ELEVATIONS SHOWN ON THE PLAN SHEETS ARE APPROXIMATE AND SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

ALL TIES ON THIS PLAN ARE HORIZONTAL UNLESS DESCRIBED.

CUBIC YARDS OF FILL AS SHOWN ON THE PLAN SHEETS PERTAIN TO EMBANKMENT CONSTRUCTED FROM UNCLASSIFIED EXCAVATION AND WAS COMPUTED WITH A SHRINKAGE FACTOR OF 30% TO 35% BASED ON THE VOLUME OF THE FILL.

SALVAGED TOPSOIL SHALL BE PLACED TO AN APPROXIMATE DEPTH OF 3 INCHES AT TIME OF PLACING.

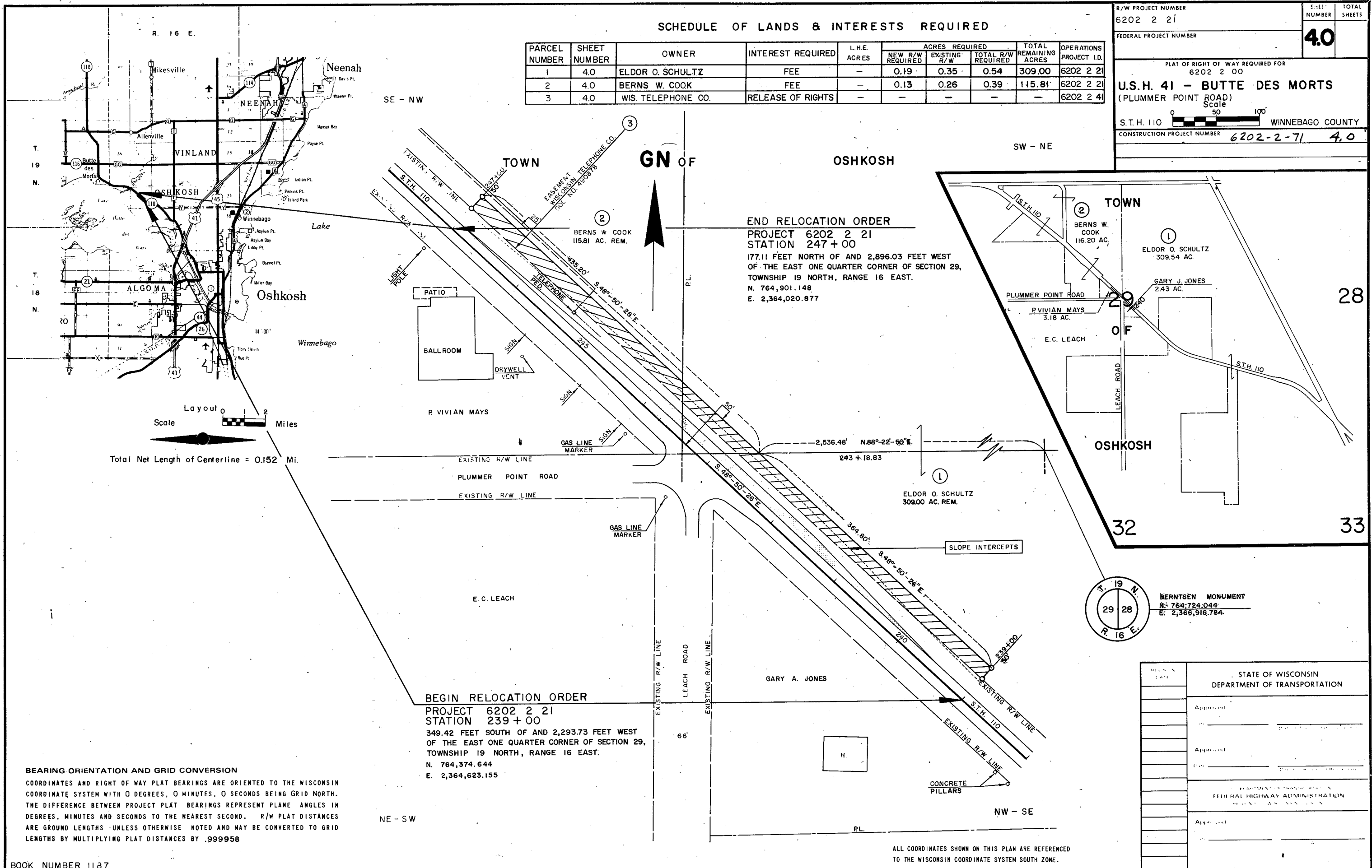
STANDARD DETAIL DRAWINGS

APRON ENDWALLS FOR CULVERT PIPE AND PIPE ARCH 8F1 - 8
 LAYOUT DETAILS FOR AT GRADE SIDE ROAD INTERSECTIONS 9A1 - 4
 CONSTRUCTION BARRICADES AND STANDARD SIGNS 15C1 - 6

SCHEDULE OF LANDS & INTERESTS REQUIRED

PARCEL NUMBER	SHEET NUMBER	OWNER	INTEREST REQUIRED	L.H.E. ACRES	ACRES REQUIRED			TOTAL REMAINING ACRES	OPERATIONS PROJECT I.D.
					NEW R/W REQUIRED	EXISTING R/W	TOTAL R/W REQUIRED		
1	4.0	ELDOR O. SCHULTZ	FEE	-	0.19	0.35	0.54	309.00	6202 2 21
2	4.0	BERNS W. COOK	FEE	-	0.13	0.26	0.39	115.81	6202 2 21
3	4.0	WIS. TELEPHONE CO.	RELEASE OF RIGHTS	-	-	-	-	-	6202 2 41

R/W PROJECT NUMBER	6202 2 21	SHEET NUMBER	4.0	TOTAL SHEETS	
FEDERAL PROJECT NUMBER		PLAT OF RIGHT OF WAY REQUIRED FOR			
6202 2 00					
U.S.H. 41 - BUTTE DES MORTS					
(PLUMMER POINT ROAD)					
Scale					
S.T.H. 110					
WINNEBAGO COUNTY					
CONSTRUCTION PROJECT NUMBER					
6202-2-71					4.0



END RELOCATION ORDER
 PROJECT 6202 2 21
 STATION 247 + 00
 177.11 FEET NORTH OF AND 2,896.03 FEET WEST
 OF THE EAST ONE QUARTER CORNER OF SECTION 29,
 TOWNSHIP 19 NORTH, RANGE 16 EAST.
 N. 764,901.148
 E. 2,364,020.877

BEGIN RELOCATION ORDER
 PROJECT 6202 2 21
 STATION 239 + 00
 349.42 FEET SOUTH OF AND 2,293.73 FEET WEST
 OF THE EAST ONE QUARTER CORNER OF SECTION 29,
 TOWNSHIP 19 NORTH, RANGE 16 EAST.
 N. 764,374.644
 E. 2,364,623.155

BEARING ORIENTATION AND GRID CONVERSION
 COORDINATES AND RIGHT OF WAY PLAT BEARINGS ARE ORIENTED TO THE WISCONSIN COORDINATE SYSTEM WITH 0 DEGREES, 0 MINUTES, 0 SECONDS BEING GRID NORTH. THE DIFFERENCE BETWEEN PROJECT PLAT BEARINGS REPRESENT PLANE ANGLES IN DEGREES, MINUTES AND SECONDS TO THE NEAREST SECOND. R/W PLAT DISTANCES ARE GROUND LENGTHS UNLESS OTHERWISE NOTED AND MAY BE CONVERTED TO GRID LENGTHS BY MULTIPLYING PLAT DISTANCES BY .999958

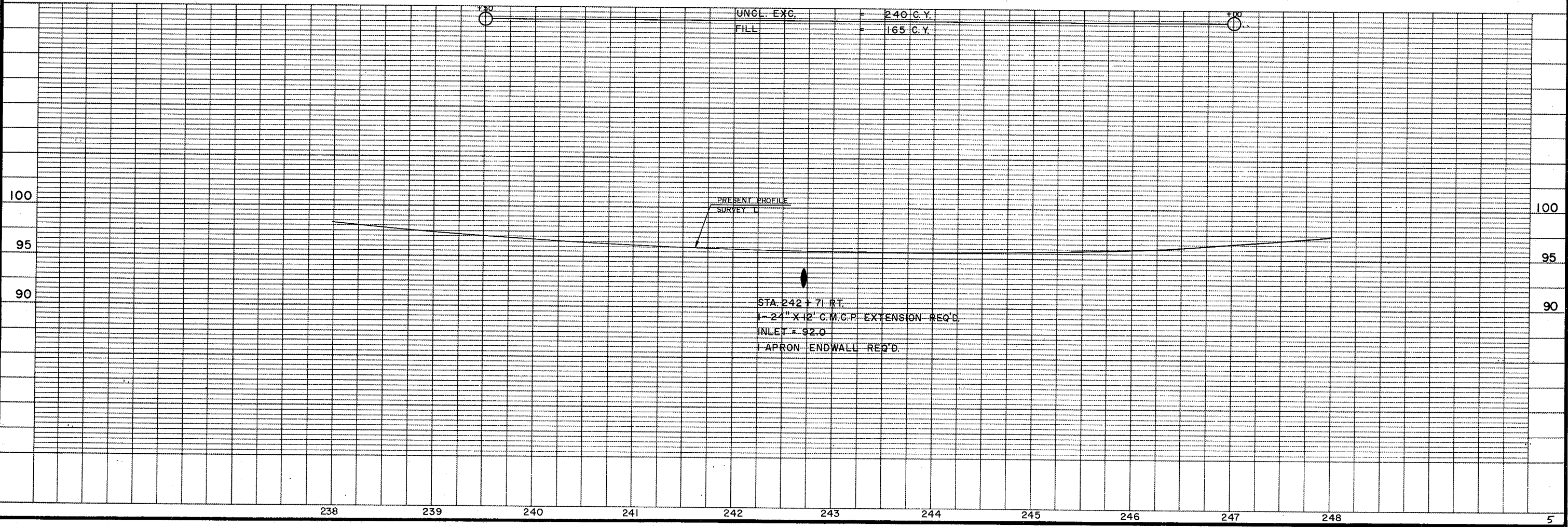
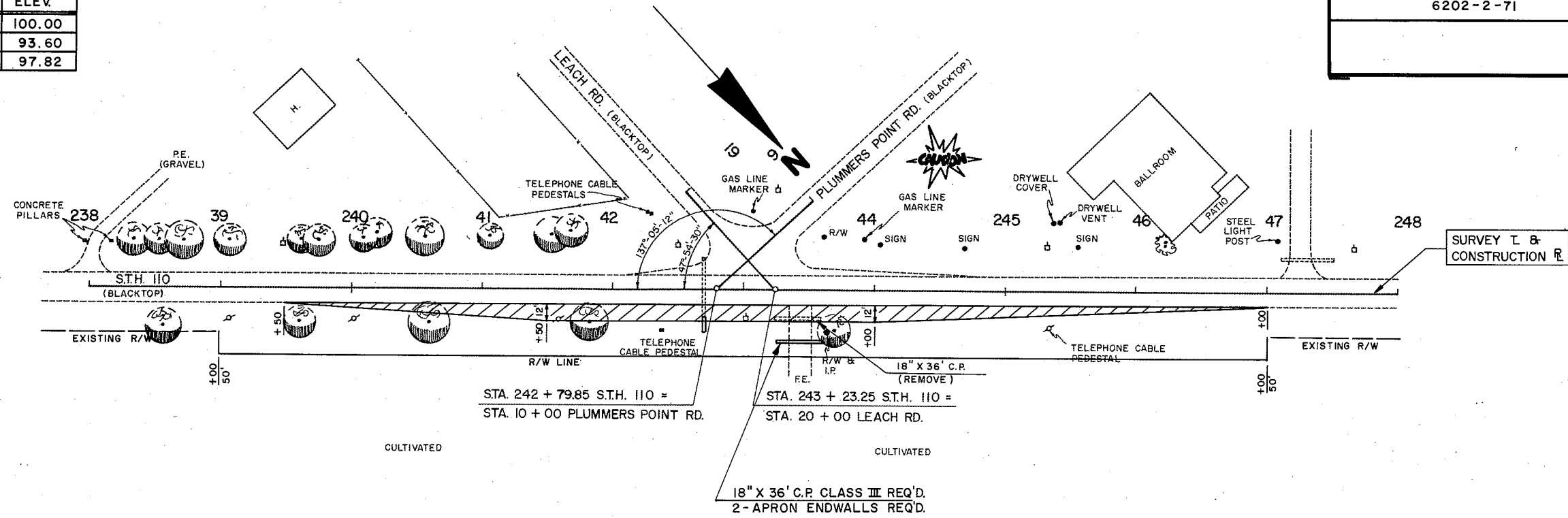
ALL COORDINATES SHOWN ON THIS PLAN ARE REFERENCED TO THE WISCONSIN COORDINATE SYSTEM SOUTH ZONE.

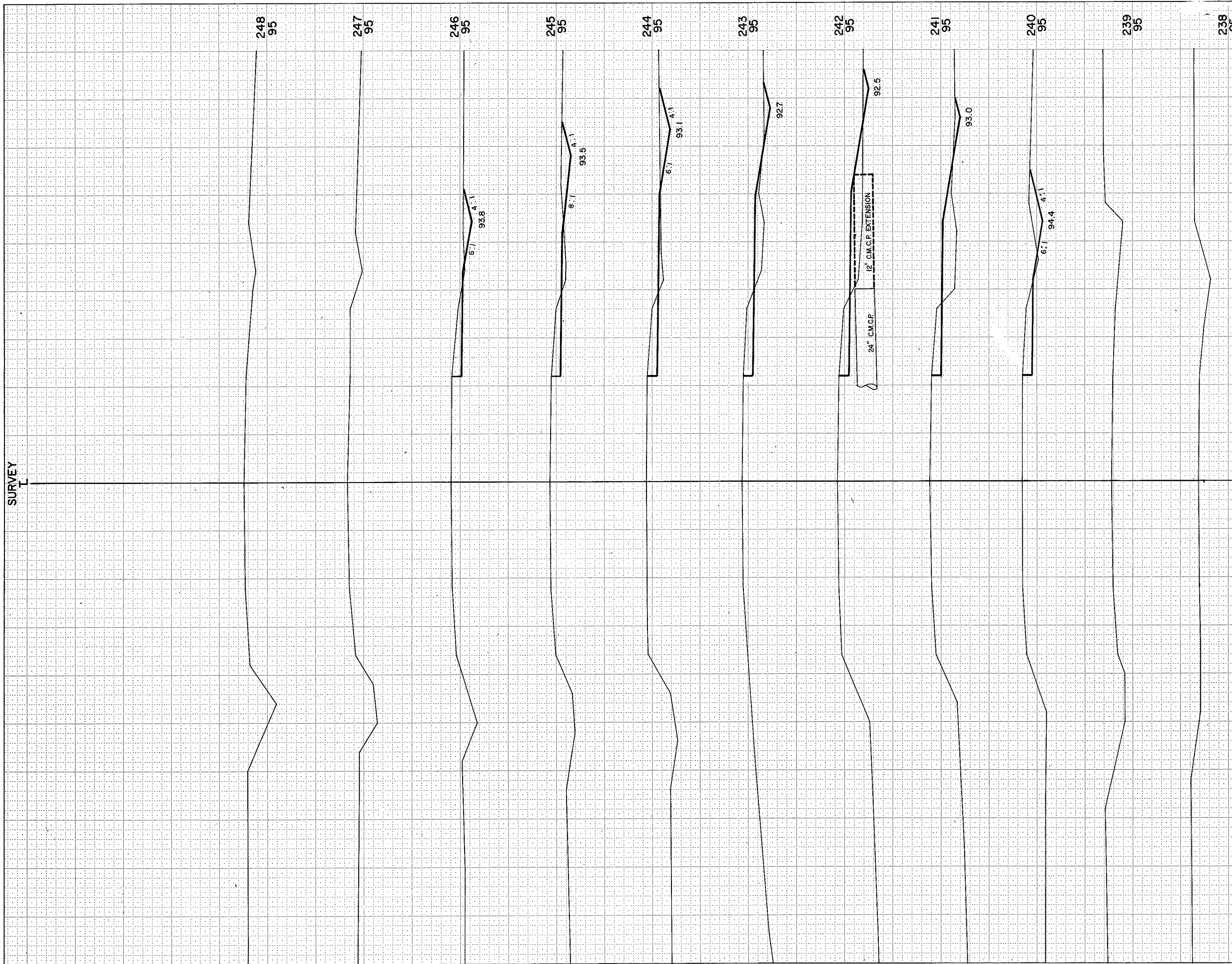
STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION	
Approved	
Approved	
Approved	
FEDERAL HIGHWAY ADMINISTRATION	
Approved	

BENCH MARKS

NO.	STATION	DESCRIPTION	ELEV.
1	238+55	P.K. IN 18" HICKORY 28' RT.	100.00
2	242+50	SPIKE IN POWER POLE 32' LT.	93.60
3	247+67	P.K. IN POWER POLE 32' LT.	97.82

STATE PROJECT NUMBER	SHEET NO.
6202-2-71	5





SCALE 1" = 5'

STATION	DISTANCE	YARDAGE	
		EXCAVATION	
		UNCL.	FILL
239 +50			
240	11		1
1	36		30
2	30		55
3	30		43
4	37		20
245	41		9
6	36		5
7	19		2
SHEET TOTAL	240		164