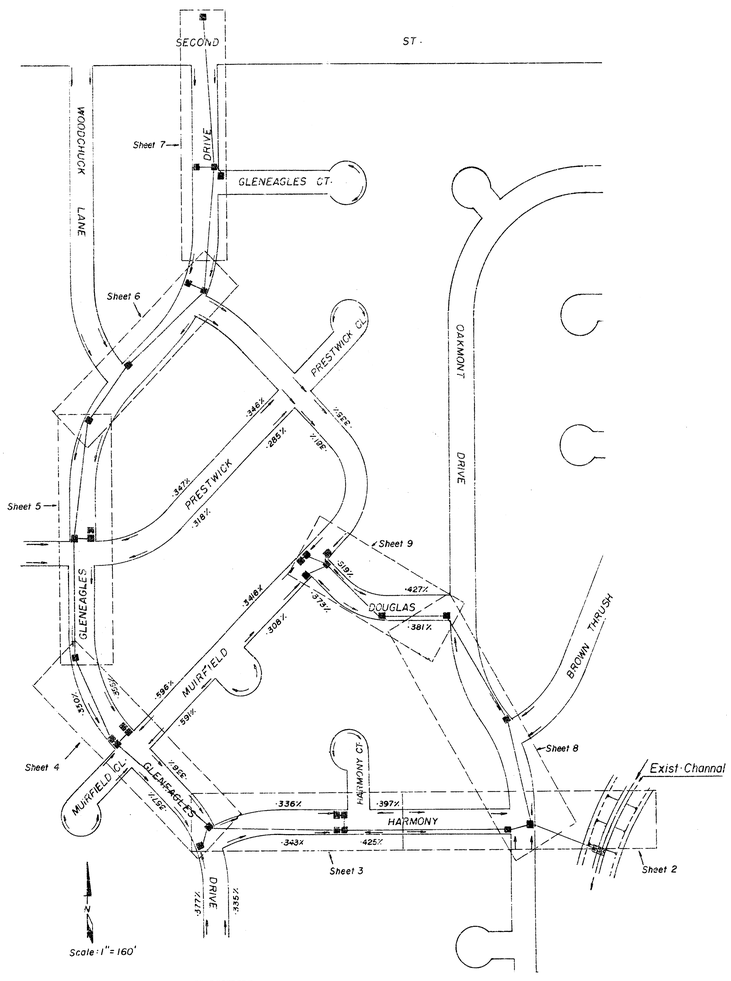
STORM WATER SEWER NO·167

GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE WORK WITH PAVING AND SANITARY SEWER CONTRACTORS; AND CONTACT RELEVANT UTILITY COMPANIES AND OTHER AGENCIES INVOLVED WITH THE FINE ARTS OF THIS PROJECT SITE DEVELOPMENTS.
2. FIELD ENGINEER SHALL TAKE TIES ON ALL IRONS AND THIMBLES IN THE PROJECT AREA PRIOR TO CONSTRUCTION. FIELD ENGINEER SHALL REPLACE ALL SUCH IRONS AND THIMBLES DISTURBED DURING CONSTRUCTION.
3. THE CURB INLETS AS NOTED ON THE PLANS MAY VARY FROM PROPOSED PAVING PLANS. THE FIELD ENGINEER SHALL LOCATE CURB INLETS WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PERTINENT STREETS.
4. ALL CORRUGATED METAL PIPE [illegible] INCHES DIAMETER SHALL HAVE HELICALLY CORRUGATIONS. ALL SUCH PIPES FOR SIZES [illegible] AND LARGER DIAMETER SHALL HAVE FULLY PAVED (FP) SMOOTH FLOW INTERIORS.
5. ALL CONCRETE SHALL BE "6-SACK CONCRETE" UNLESS OTHERWISE NOTED.
6. BAS-RELIEF TRANSFERRED FROM END SECTION AND FOR RIP-RAP SHALL BE PAID FOR IN ITEMS BID FOR PIPES AND/OR RIP-RAP.
7. TREES TO BE REMOVED ARE MARKED THUS [illegible] EXCEPT THAT ANY TREE MARKED FOR REMOVAL WHICH IN THE OPINION OF THE ENGINEER CAN BE SAVED, SHALL BE SPARED.
8. END SECTIONS AT PIPE OUTFALL SHALL BE CONSTRUCTED TO ALIGN WITH THE SLOPE OF BANKS IN ORDER THAT PROTRUSION IS MINIMUM. WHERE SUCH PROTRUSION CANNOT BE AVOIDED, FILL AROUND THE END-SECTION AT APPROXIMATELY 3:1 SIDE SLOPE SO IT APPEARS ENTIRELY RECESSED.
9. CONTRACTOR SHALL HAVE THE OPTION TO INSTALL PRE-CAST TYPE I-A CURB INLET IN LIEU OF THE BRICK TYPE CONSTRUCTION, SEE STANDARD DETAIL PRE-CAST TYPE I-A INLET DATED AUGUST, 1979.
10. CONTRACTOR SHALL AVOID UNCOVERING EXISTING WATERLINES UNLESS ABSOLUTELY NECESSARY. UNCOVERING SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.



BENEFIT DISTRICT

THE SOUTH ONE THOUSAND TWENTY (1020) FEET OF SPECIAL ED ADDITION; AN UNPLATTED TRACT OF LAND IN THE NORTHEAST QUARTER SECTION 21, TOWNSHIP 27 SOUTH, RANGE 1 WEST MORE FULLY DESCRIBED AS BEGINNING AT THE SOUTHEAST CORNER OF SPECIAL ED ADDITION; THENCE NORTH ALONG THE EAST LINE OF SAID ADDITION A DISTANCE OF ONE THOUSAND TWENTY (1020) FEET; THENCE SOUTHEASTERLY TO A POINT ON THE NORTH LINE OF SECOND STREET SAID POINT BEING FIVE HUNDRED SIXTY-FIVE (565) FEET EAST OF THE SOUTHEAST CORNER OF SPECIAL ED ADDITION; THENCE WEST ALONG NORTH LINE OF SECOND STREET TO POINT OF BEGINNING; ALL LOTS AND BLOCKS IN GLENEAGLES 2ND ADDITION.

INDEX

1 COVER SHEET
2-9 PLAN-PROFILE SHEETS
10 CURB INLET STANDARD SHEET

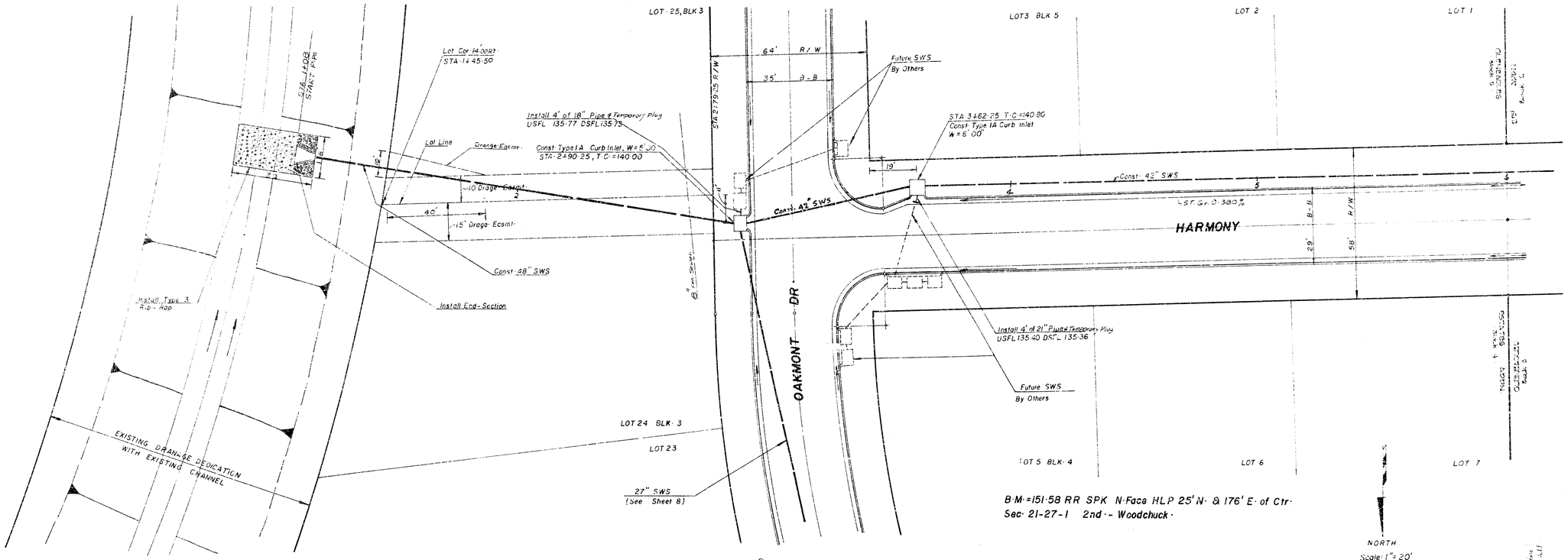
DEAN SELLERS ACTING CITY ENGINEER

CITY OF WICHITA, KANSAS

Proj. NO· 468-76-245-80801-000-000-001

DATE:

YASHI UNITABHAI DESAI LICENSED 8217 KANSAS PROFESSIONAL ENGINEER



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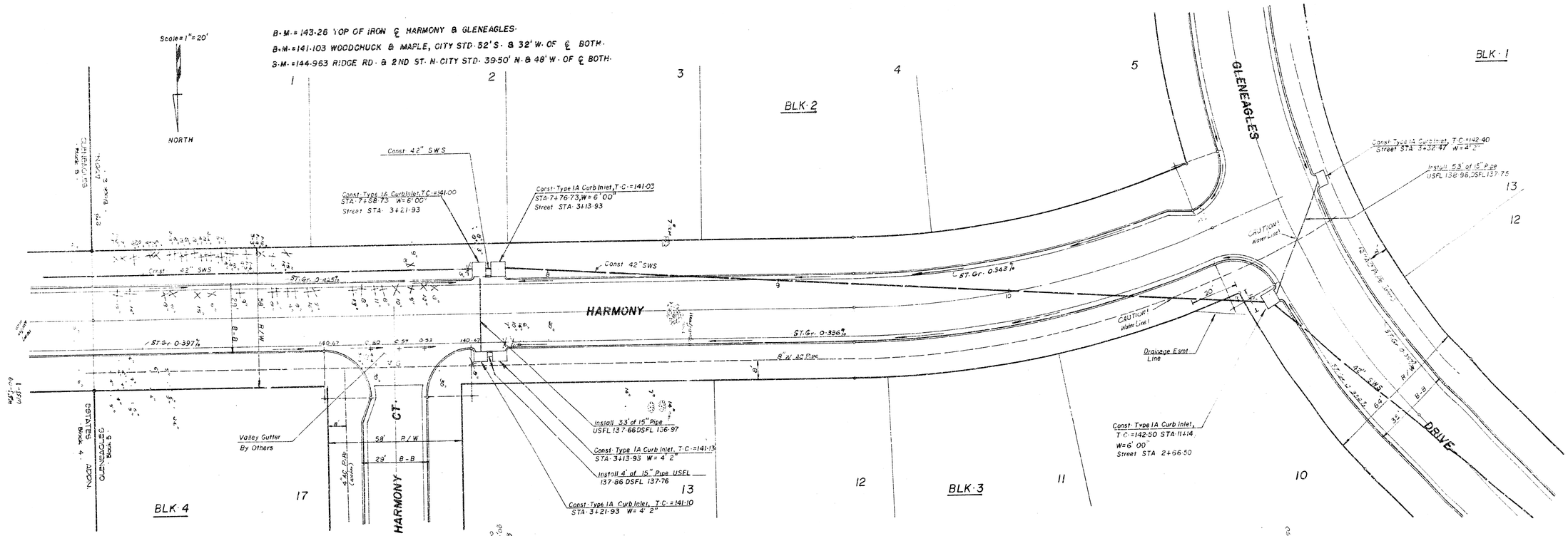
Sheet 9 of 10

B.M.=143.26 TOP OF IRON ℄ HARMONY & GLENEAGLES.
B.M.=141.103 WOODCHUCK @ MAPLE, CITY STD. 52'S. & 32' W. OF ℄ BOTH.
B.M.=144.963 RIDGE RD. & 2ND ST. N. CITY STD. 39.50' N. & 48' W. OF ℄ BOTH.



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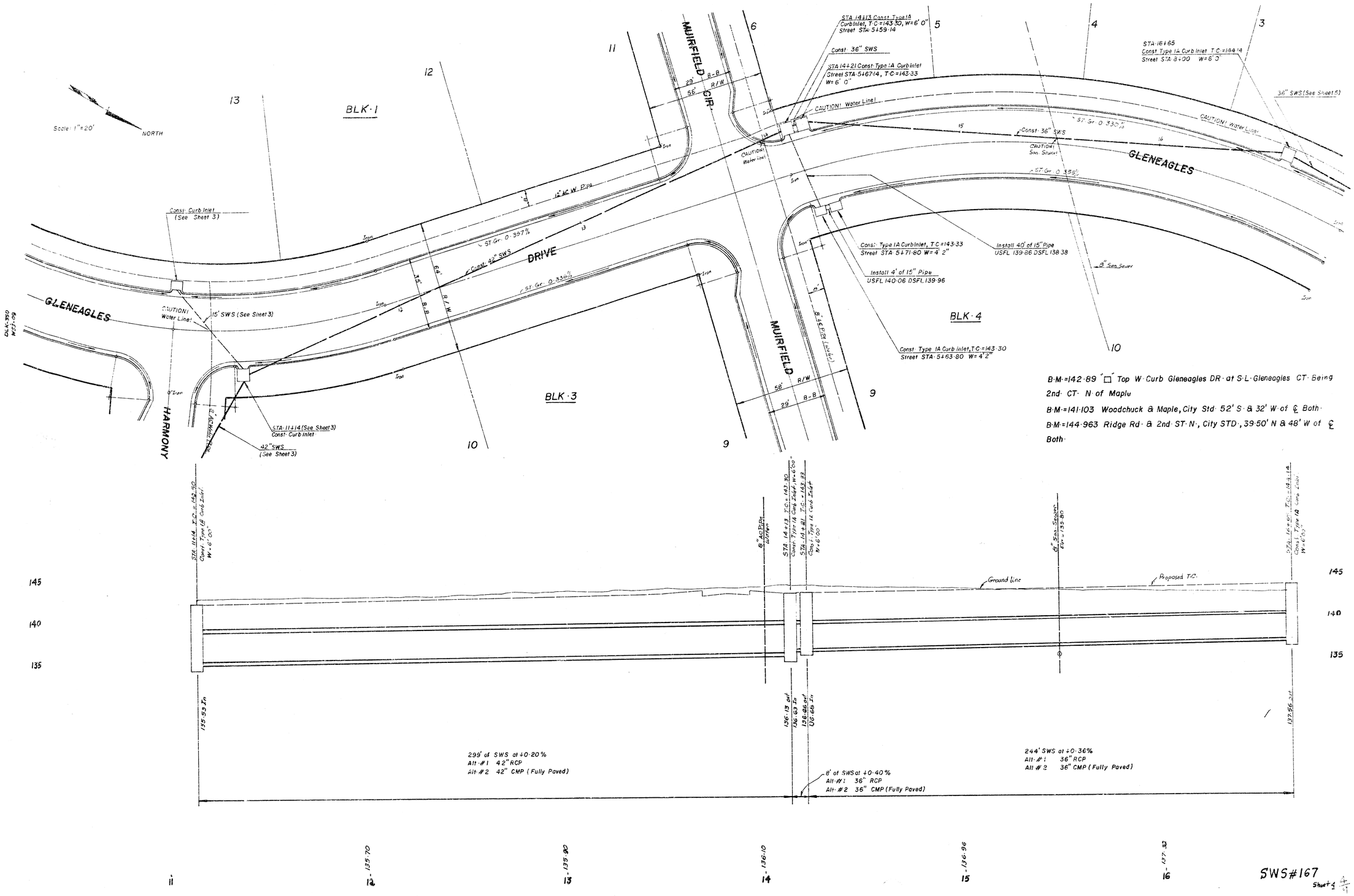

SWS#167

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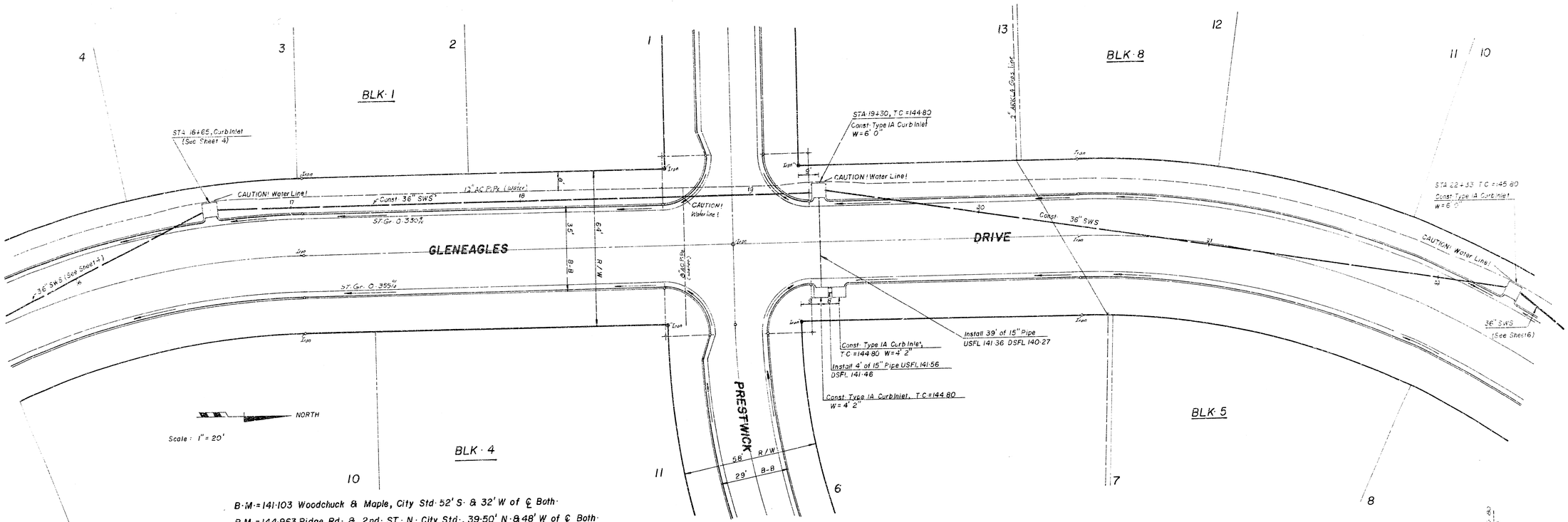
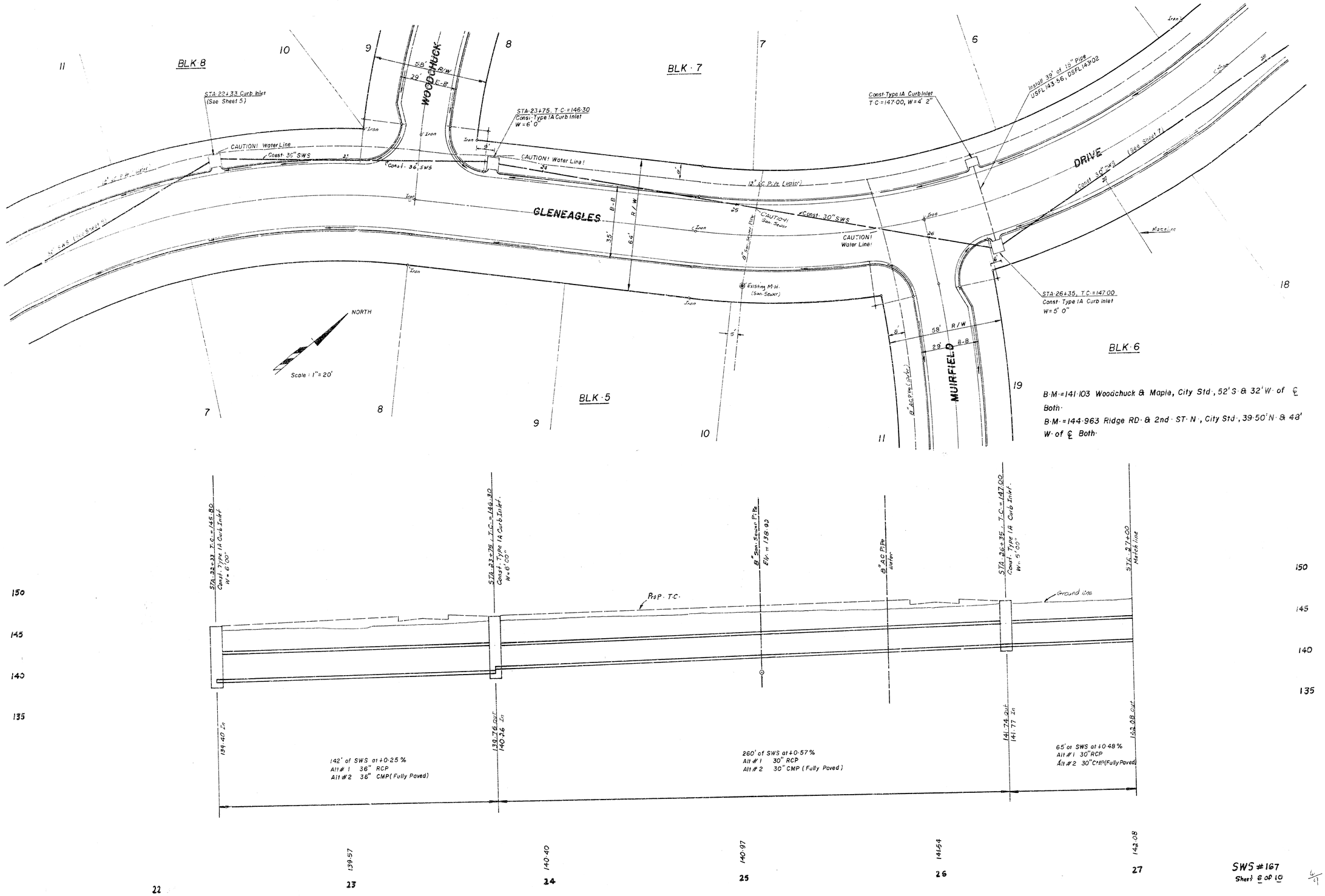


SWS #167
Sheet 5 of 7



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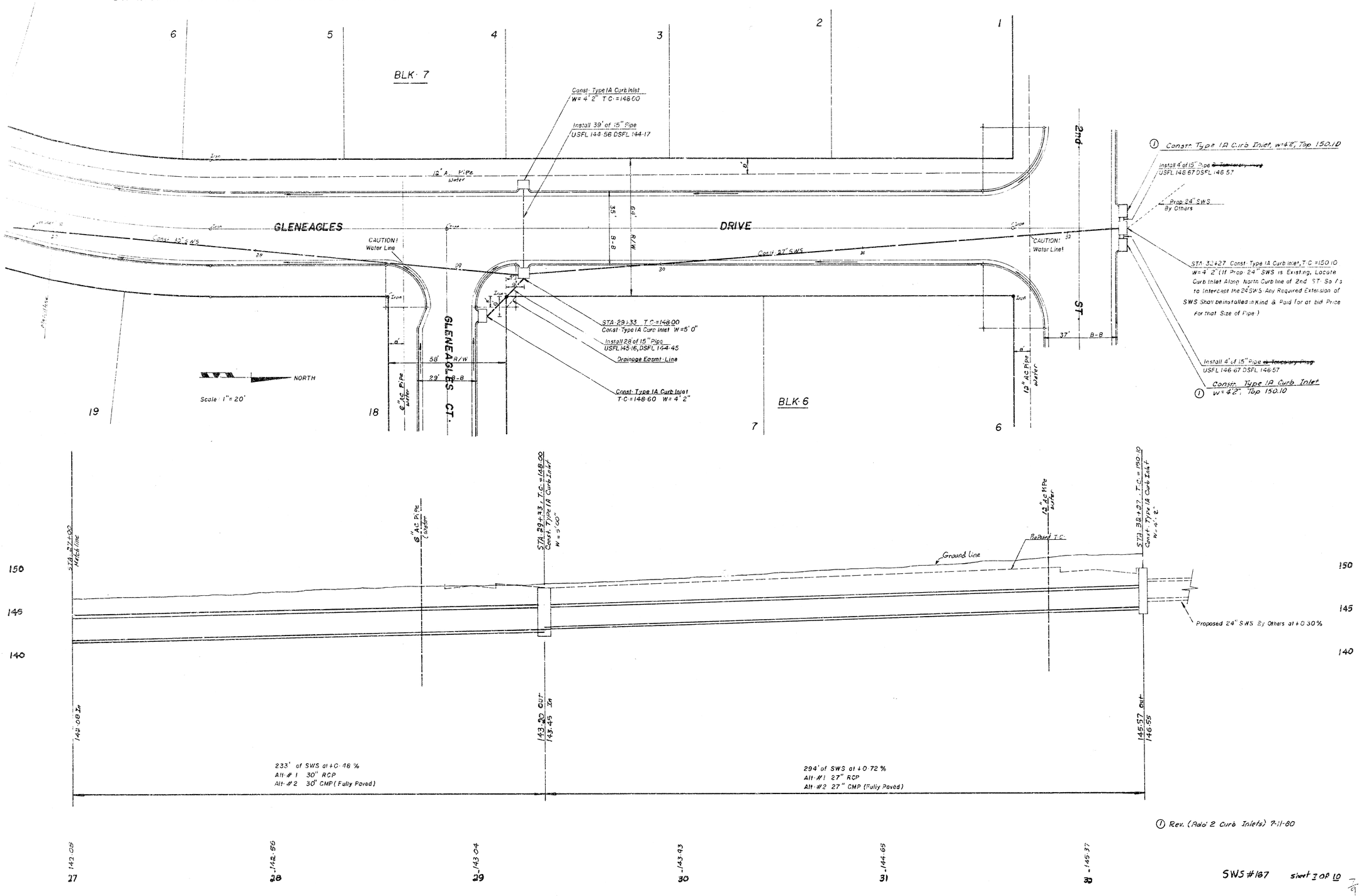
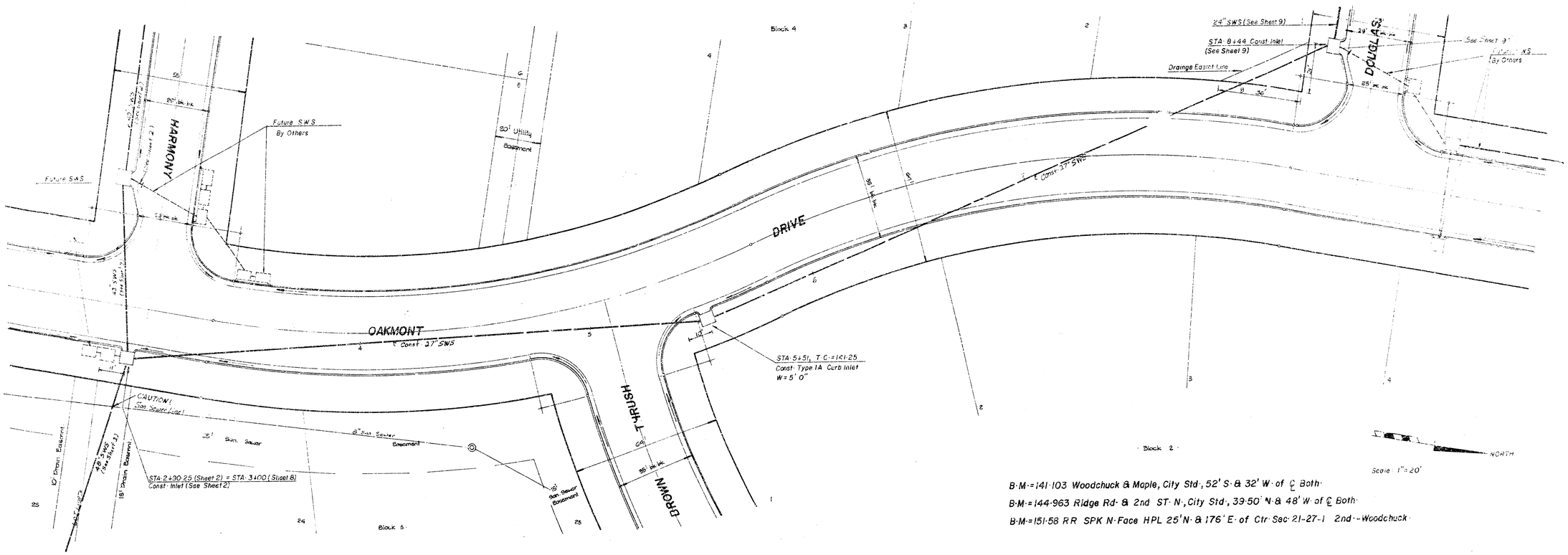
Sheet 6 of 10

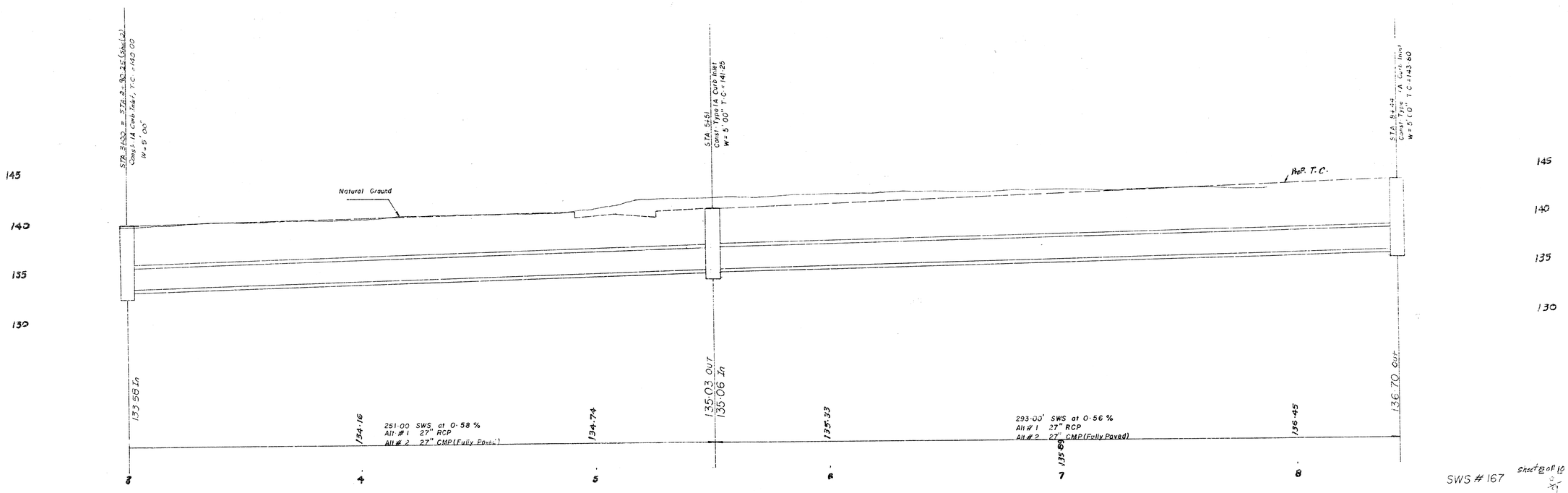
B·M·=151·58 RR SPK N·Face HLP 25' N·& 176'E·of Ctr·Sec·21-27-1 2nd·ST· - Woodchuck



① Rev. (Add 2 Curb Inlets) 7-11-80

SWS #187 sheet 3 of 10





SWS # 167

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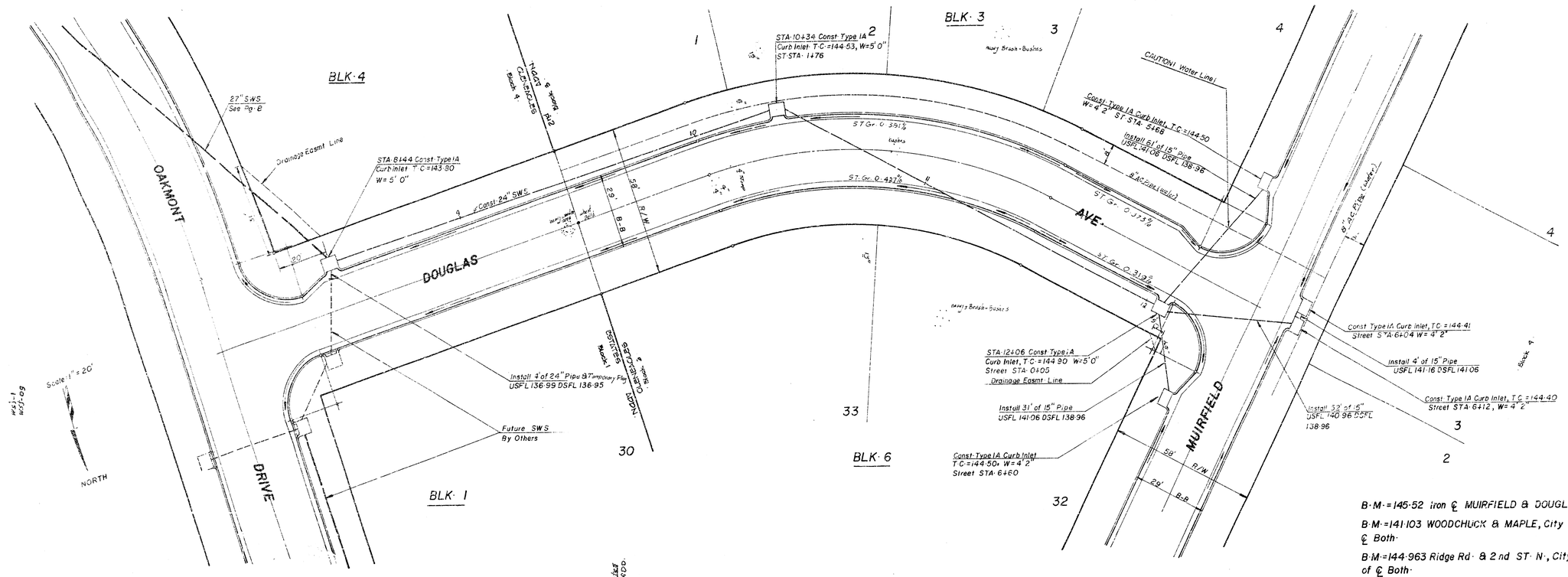
BLK· 4
BLK· 3
BLK· 1
BLK· 6
OAKMONT
DRIVE
DOUGLAS
AVE.
MUIRFIELD
27" SWS See Pg· 8
Drainage Easmt Line
STA· 8+44 Const· Type 1A Curb Inlet T·C=143·80 W=5' 0"
Const 24" SWS
STA· 10+34 Const Type 1A Curb Inlet T·C·=144·53, W=5' 0" ST·STA· 1476
ST Gr· 0· 591%
ST· Gr· 0· 427%
ST Gr· 0· 373%
ST Gr· 0· 313%
CAUTION! Water Line!
Const Type 1A Curb Inlet, T·C·=144·50 W=4' 2" ST·STA· 5+68
Install 51' of 15" Pipe USFL 141·06 DSFL 138·96
8" AC Pipe (water)
8" AC Pipe (water)
Install 4' of 24" Pipe & Temporary Flap USFL 136·99 DSFL 136·95
Future SWS By Others
STA·12+06 Const Type 1A Curb Inlet, T·C·=144·90 W=5' 0" Street STA· 0+05
Drainage Easmt Line
Install 31' of 15" Pipe USFL 141·06 DSFL 138·96
Const Type 1A Curb Inlet T·C·=144·50, W=4' 2" Street STA· 6+60
Const Type 1A Curb Inlet, T·C·=144·41 Street STA·6+04 W=4' 2"
Install 4' of 15" Pipe USFL 141·16 DSFL 141·06
Const Type 1A Curb Inlet, T·C·=144·40 Street STA·6+12, W=4' 2"
Install 52' of 6" USFL 140·96 DSFL 138·96
Scale: 1" = 20'
NORTH
Block 1
Block 3
Block 4
Block 6
Block 9
Block 10
Block 11
Block 12
Block 8
Block 4
Block 9
Block 10
Block 11
Block 12
Block 4
Block 9
Block 10
Block 11
Block 12
Block 4
Block 9
Block 10
Block 11
Block 12