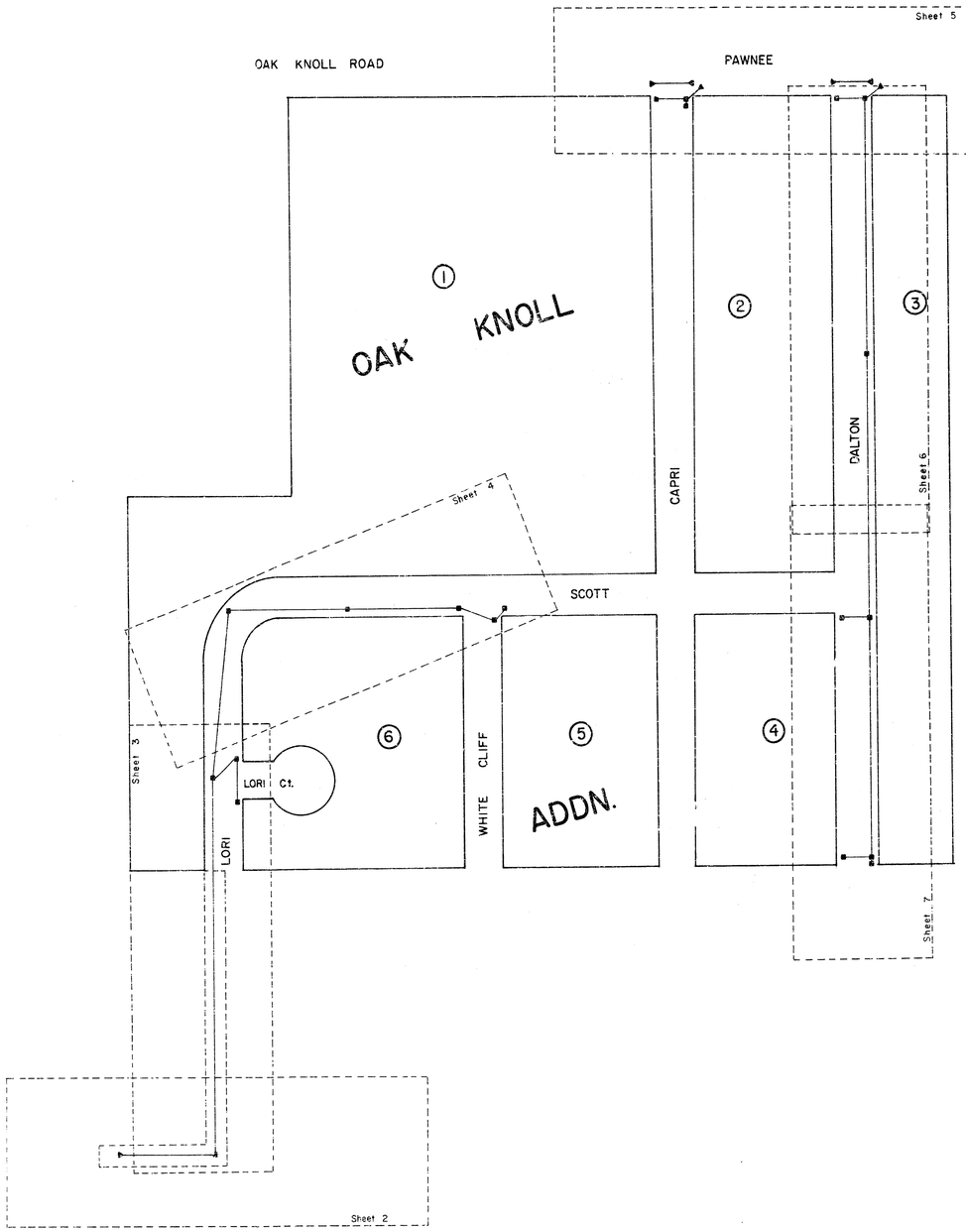


STORM WATER SEWER NO. 172

SCALE: 1"=100'

GENERAL NOTES

1. CONTRACTOR SHALL COORDINATE WORK WITH PAVING AND SANITARY SEWER CONTRACTORS; [illegible] UTILITY COMPANIES AND OTHER AGENCIES INVOLVED WITH THE FINE ARTS OF THE [illegible]
2. FIELD ENGINEER SHALL TAKE TIES ON ALL IRONS AND THIMBLES IN THE PROJECT [illegible] 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. [illegible] SHALL LOCATE CURB INLETS WITH REFERENCE TO PROPOSED PAVING PLANS OF THE PARTICULAR [illegible].
4. ALL CONCRETE SHALL BE "6-SACK CONCRETE" UNLESS OTHERWISE NOTED.
5. CONTRACTOR SHALL HAVE THE OPTION TO INSTALL PRE-CAST TYPE I-A CURB INLET IN LIEU OF THE [illegible] CONSTRUCTION, SEE STANDARD DETAIL PRE-CAST TYPE I-A INLET DATED AUGUST, 1969.
6. CONTRACTOR SHALL AVOID UNCOVERING EXISTING WATERLINES UNLESS ABSOLUTELY NECESSARY. [illegible] SHALL BE DONE ONLY IN THE PRESENCE OF A WATER DEPARTMENT ENGINEER.
7. CONTRACTOR SHALL PROVIDE SUITABLE BEDDING FOR STORM [illegible] BEDDING WILL BE AS PER CITY OF WICHITA SPECIFICATIONS. [illegible] WORK NEEDED TO [illegible] SPECIFICATIONS SHALL BE INCIDENTAL TO PROJECT.

DEAN SELLERS – Acting CITY ENGINEER
CITY of WICHITA, KANSAS

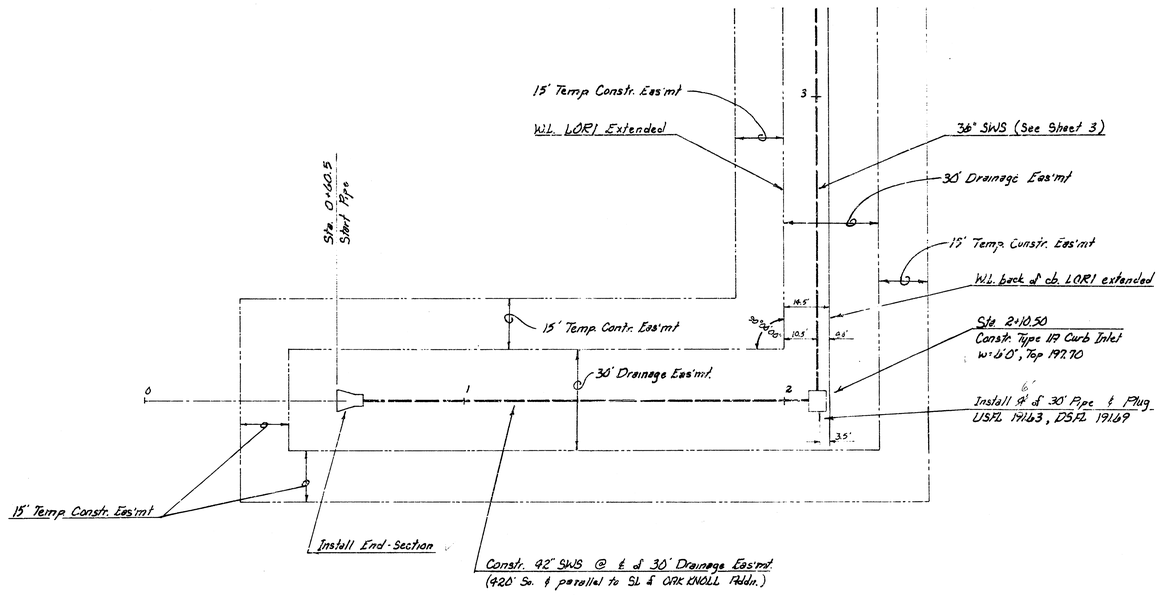
PROJECT NO. 468-76-245-80859-000-000-001

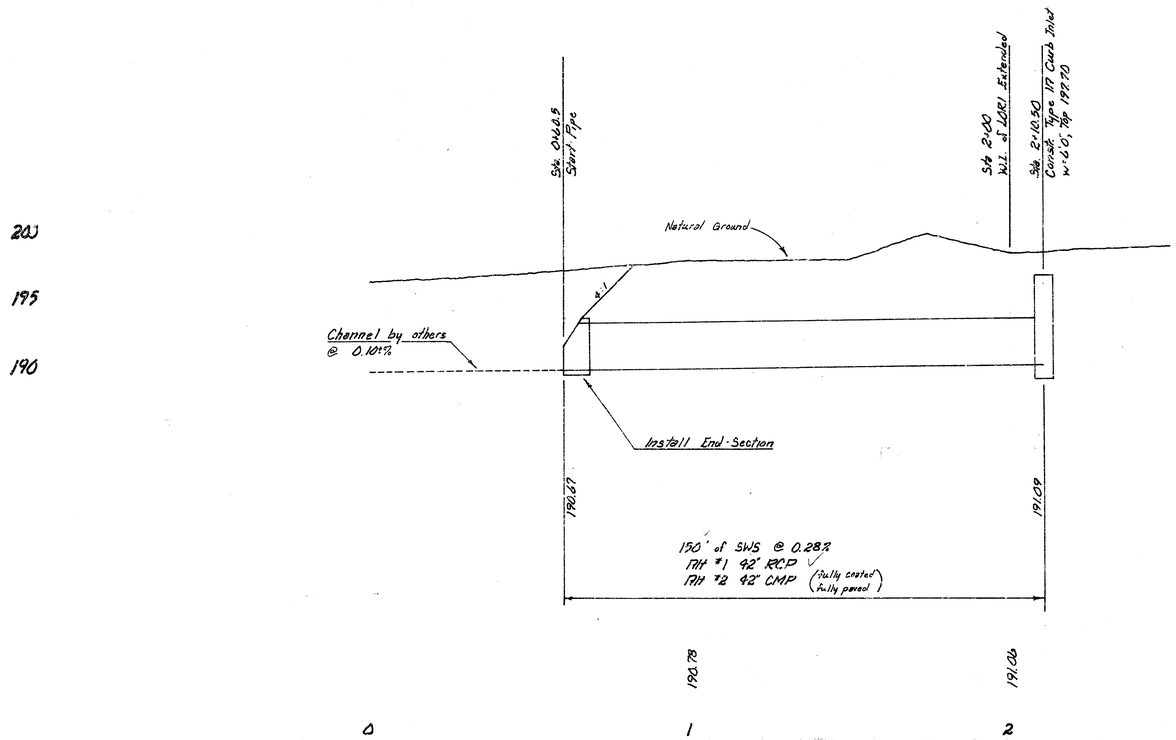
DATE _____

STEPHEN R. LACKEY LICENSED 7714 KANSAS PROFESSIONAL ENGINEER

SWS #172 Sheet 1 of 1/7

B.M. 188.25 City Std. 62' E and 53' N. of ℄'s ROCK ROAD and PAWNEE





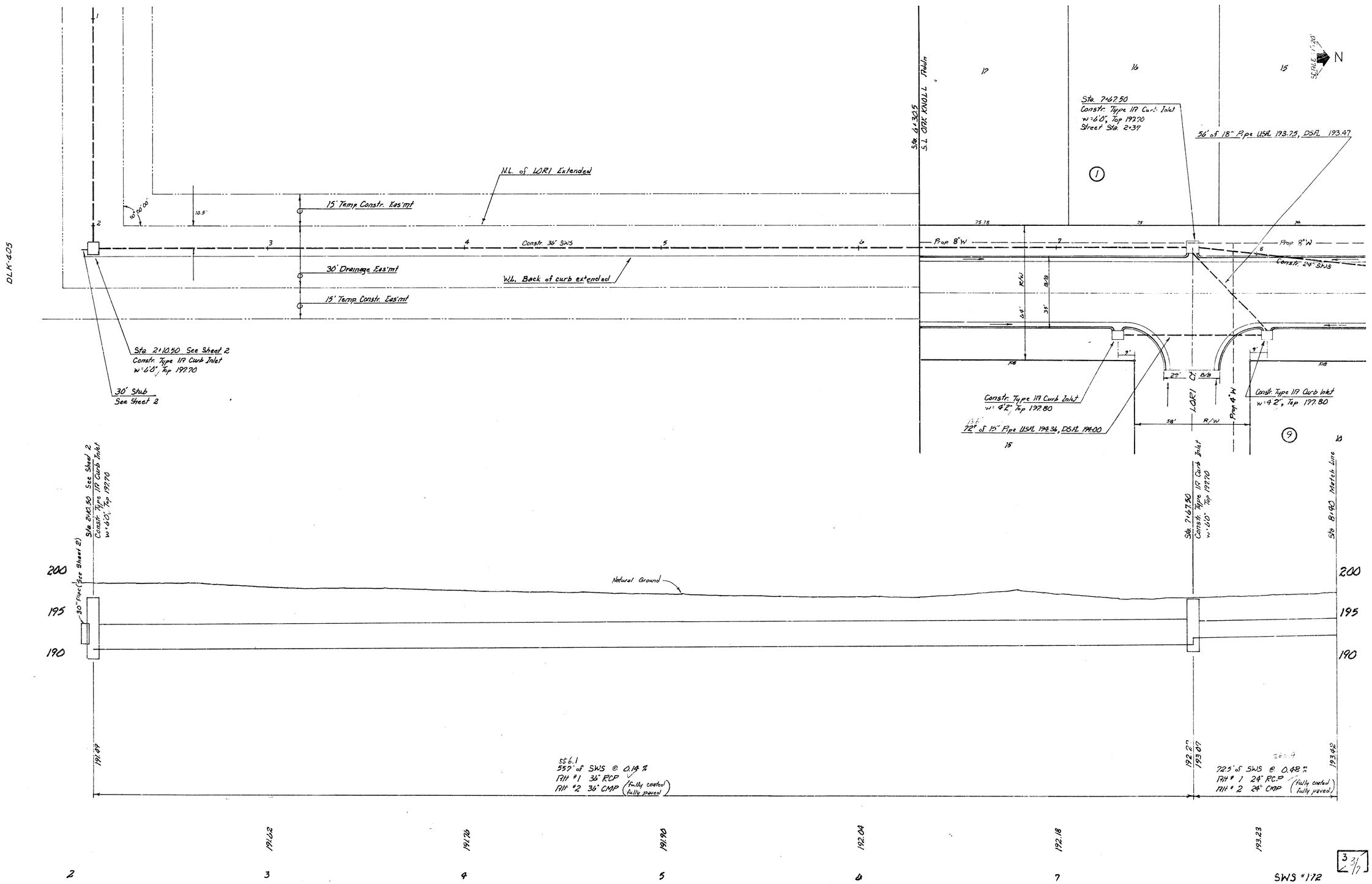
N

SCALE: 1"=20

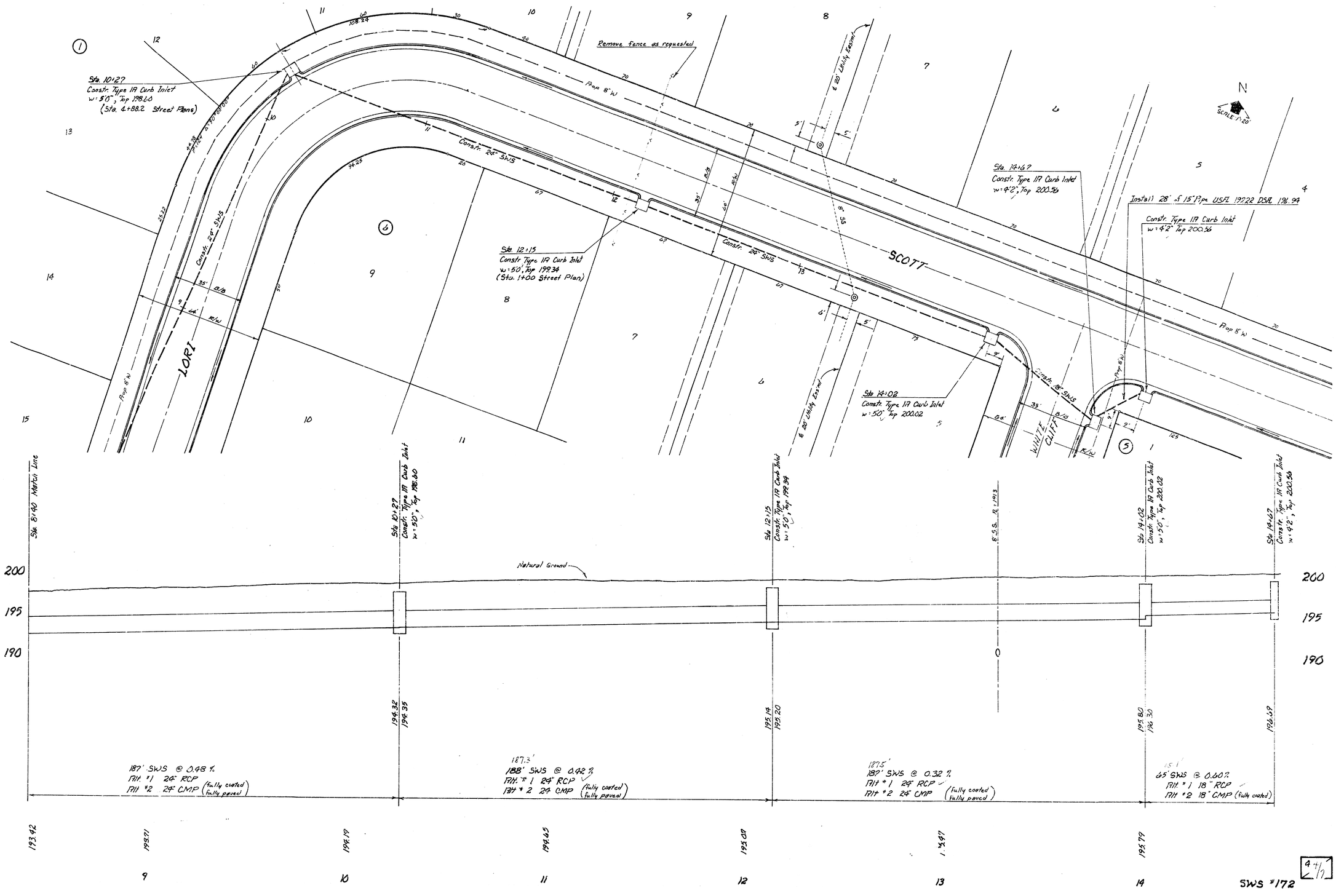
DLK-405

SWS #172

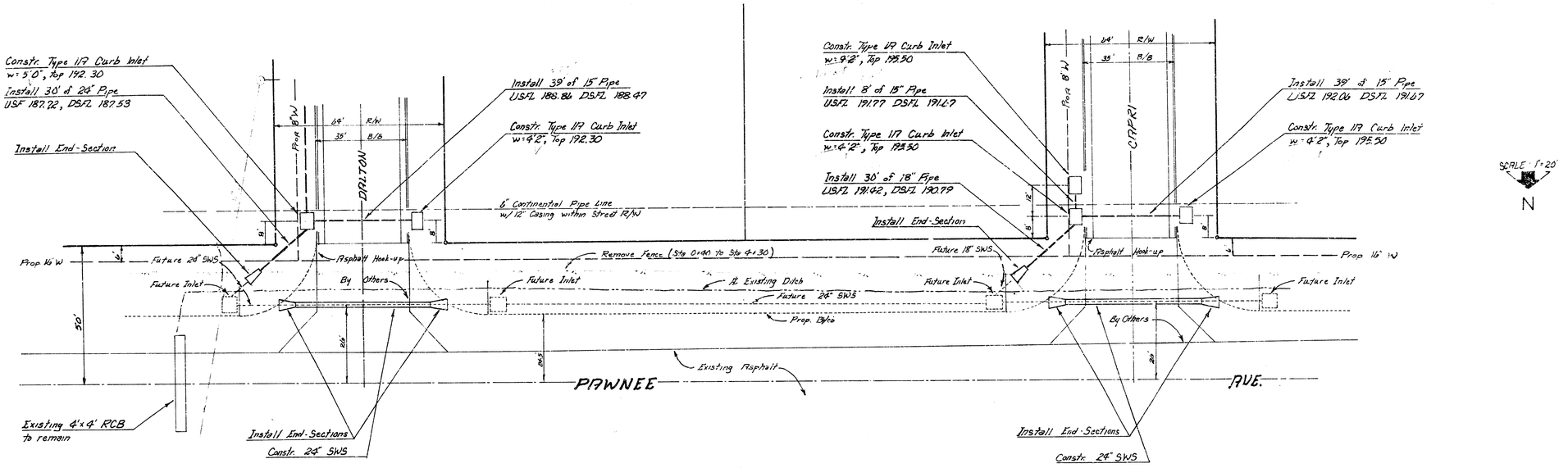
2 of 7

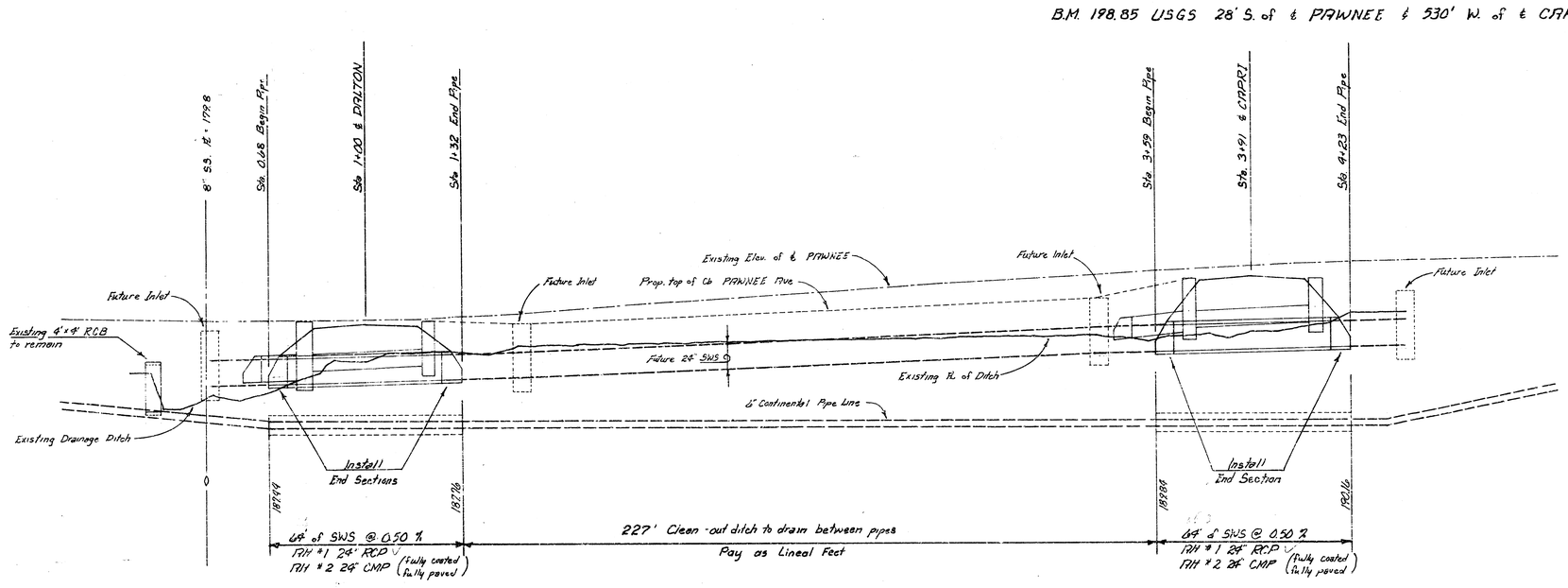


DLK-405
N
SCALE 1"=20'
Sta. 6+30.5
S.L. OAK KNOLL Addn
17
16
15
Sta. 7+67.50
Constr. Type 1A Curb Inlet
w=6'0", Top 197.70
Street Sta. 2+37
56' of 18" Pipe USA 193.75, DSA 193.47
N.L. of LORI Extended
15' Temp. Constr. Eas'mt
Constr. 36" SWS
Prop 8"W
Constr. 24" SWS
30' Drainage Eas'mt
W.L. Back of curb extended
15' Temp. Constr. Eas'mt
Sta. 2+10.50 See Sheet 2
Constr. Type 1A Curb Inlet
w=6'0", Top 197.70
30' Stub
See Sheet 2
Constr. Type 1A Curb Inlet
w=4'2", Top 197.80
72" of 15" Pipe USA 194.36, DSA 194.00
LORI CL
Prop 4"W
58' R/W
Sta. 2+10.50 See Sheet 2
Constr. Type 1A Curb Inlet
w=6'0", Top 197.70
Sta. 7+67.50
Constr. Type 1A Curb Inlet
w=6'0" Top 197.70
Sta. 8+90 Match Line
30" Pipe (See Sheet 2)
Natural Ground
200
195
190
191.09
192.27
193.07
193.42
556.1
557' of SWS @ 0.14 %
Alt #1 36" RCP
Alt #2 36" CMP (fully coated fully paved)
72.5' of SWS @ 0.48 %
Alt #1 24" RCP
Alt #2 24" CMP (fully coated fully paved)
191.62
191.76
191.90
192.04
192.18
193.23
2
3
4
5
6
7
SWS #172
3/7



Sta. 10+27
Constr. Type 1A Curb Inlet
w=5'0", Top 198.60
(Sta. 4+88.2 Street Plans)
Remove fence as requested
Prop 8" W
Constr. 24" SWS
Sta. 12+15
Constr. Type 1A Curb Inlet
w=5'0", Top 199.34
(Sta. 1+00 Street Plan)
Sta. 14+67
Constr. Type 1A Curb Inlet
w=4'2", Top 200.56
Install 28' of 15" Pipe USA 197.22 DSA 196.94
Constr. Type 1A Curb Inlet
w=4'2" Top 200.56
SCOTT
LORI
Sta. 14+02
Constr. Type 1A Curb Inlet
w=5'0" Top 200.02
Constr. 18" SWS
WHITE CLIFF
N
SCALE 1:20
Sta. 8+40 Match Line
Sta. 10+27
Constr. Type 1A Curb Inlet
w=5'0", Top 198.60
Sta. 12+15
Constr. Type 1A Curb Inlet
w=5'0", Top 199.34
8" S.S. Pl. 1913
Sta. 14+02
Constr. Type 1A Curb Inlet
w=5'0", Top 200.02
Sta. 14+67
Constr. Type 1A Curb Inlet
w=4'2", Top 200.56
Natural Ground
200
195
190
194.32
194.35
195.14
195.20
195.80
196.30
196.69
187' SWS @ 0.48 %
Alt. #1 24" RCP
Alt #2 24" CMP (fully coated fully paved)
187.3'
188' SWS @ 0.42 %
Alt. #1 24" RCP
Alt #2 24 CMP (fully coated fully paved)
187.5'
187' SWS @ 0.32 %
Alt #1 24" RCP
Alt #2 24" CMP (fully coated fully paved)
65' SWS @ 0.60%
Alt. #1 18" RCP
Alt #2 18" CMP (fully coated)
193.42
193.71
194.19
194.65
195.07
195.79
9
10
11
12
13
14
SWS #172

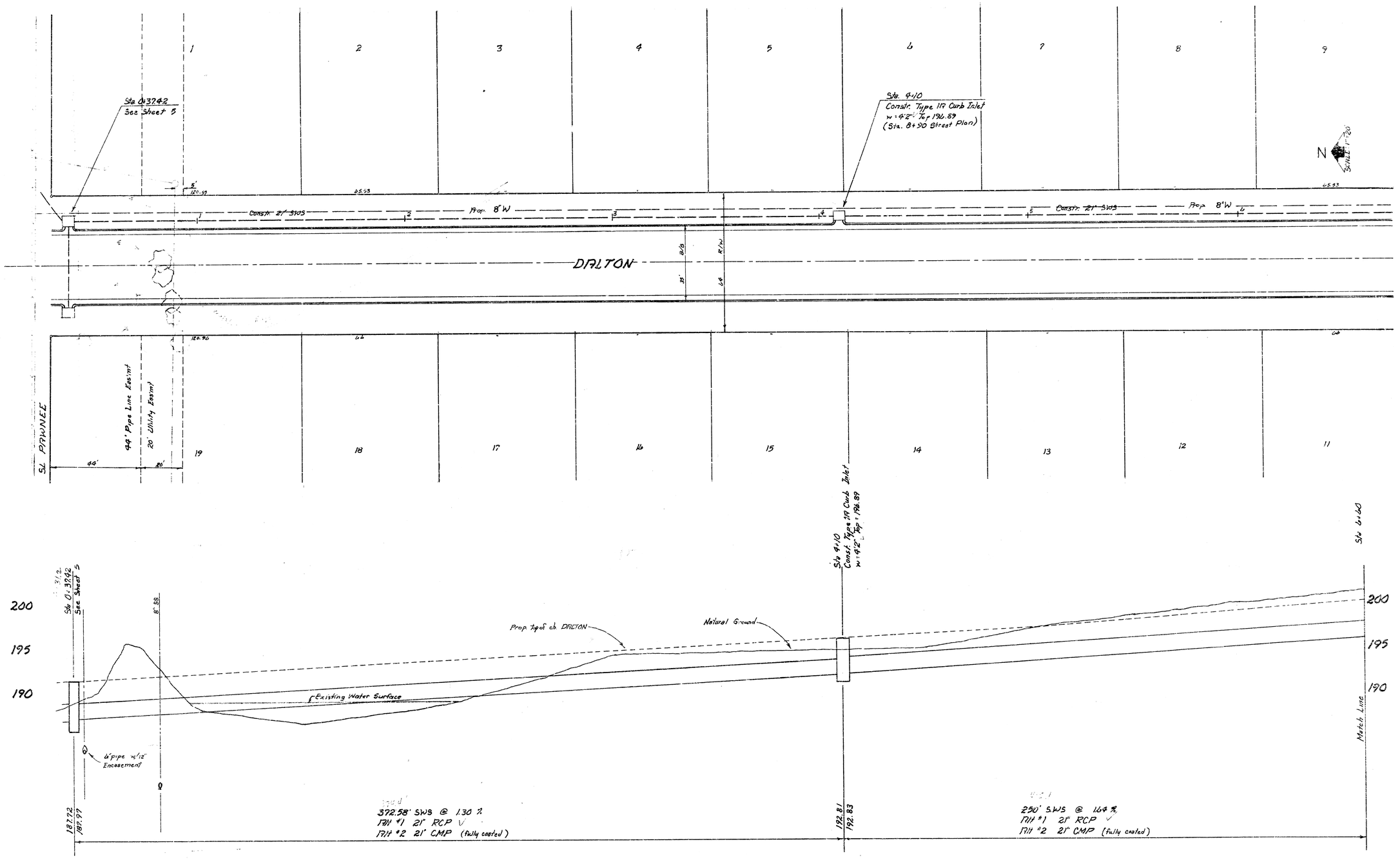




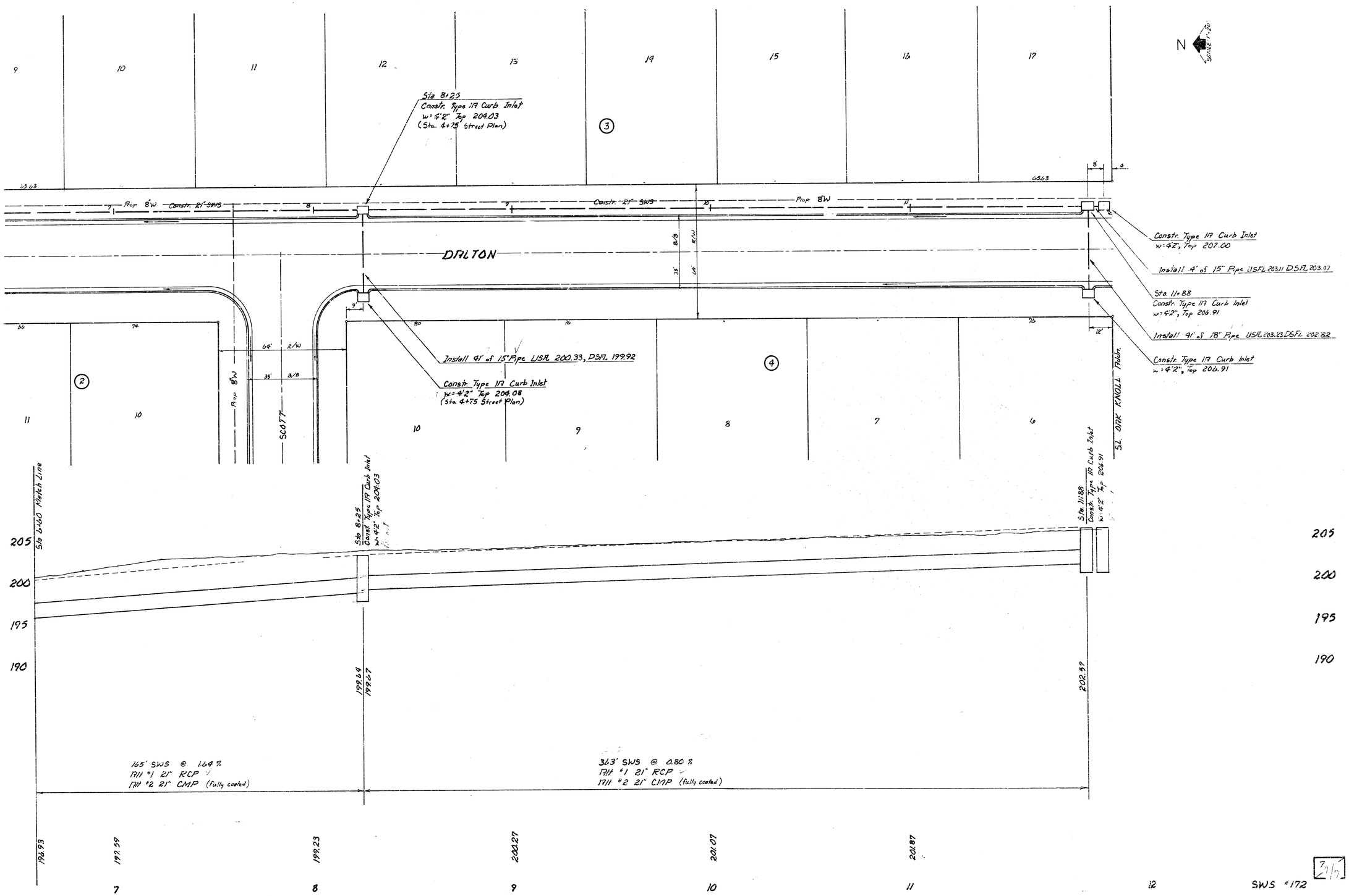
WSJ-12

SWS #172

5 5/12



Sta 0+37.42
See Sheet 5
Sta. 4+10
Constr. Type 1A Curb Inlet
w = 4'2" Top 196.89
(Sta. 8+90 Street Plan)
N
Constr. 21" SWS
Prop. 8" W
DALTON
SL PAWNEE
44' Pipe Line Eas'mt
20' Utility Eas'mt
44'
20'
Sta 4+10
Const. Type 1A Curb Inlet
w = 4'2" Top = 196.89
Sta 6+60
Prop. top of cb. DALTON
Natural Ground
Existing Water Surface
6" pipe w/12" Encasement
Match Line
372.58' SWS @ 1.30 %
Alt #1 21" RCP
Alt #2 21" CMP (fully coated)
250' SWS @ 1.64 %
Alt #1 21" RCP
Alt #2 21" CMP (fully coated)
200
195
190
188.78
190.08
191.38
192.68
194.31
195.95
196.93
SWS #172



N
SCALE 1:20
Sta 8+25
Constr. Type 1A Curb Inlet
w=4'2" Top 204.03
(Sta. 4+75 Street Plan)
Prop 8"W
Constr. 21" SWS
DALTON
Constr. Type 1A Curb Inlet
w=4'2", Top 207.00
Install 4' of 15" Pipe USFL 203.11 DSFL 203.07
Sta. 11+88
Constr. Type 1A Curb Inlet
w=4'2", Top 206.91
Install 41' of 18" Pipe USFL 203.23 DSFL 202.82
Constr. Type 1A Curb Inlet
w=4'2", Top 206.91
Install 41' of 15" Pipe USFL 200.33, DSFL 199.92
Constr. Type 1A Curb Inlet
w=4'2" Top 204.08
(Sta. 4+75 Street Plan)
SCOTT
S.L. OAK KNOLL Rdbn.
Sta 6+60 Match Line
Sta 8+25
Const. Type 1A Curb Inlet
w=4'2" Top 204.03
Sta. 11+88
Constr. Type 1A Curb Inlet
w=4'2" Top 206.91
205
200
195
190
199.64
199.67
202.57
165' SWS @ 1.64 %
Alt #1 21" RCP
Alt #2 21" CMP (Fully coated)
363' SWS @ 0.80 %
Alt #1 21" RCP
Alt #2 21" CMP (fully coated)
196.93
197.59
199.23
200.27
201.07
201.87
SWS #172