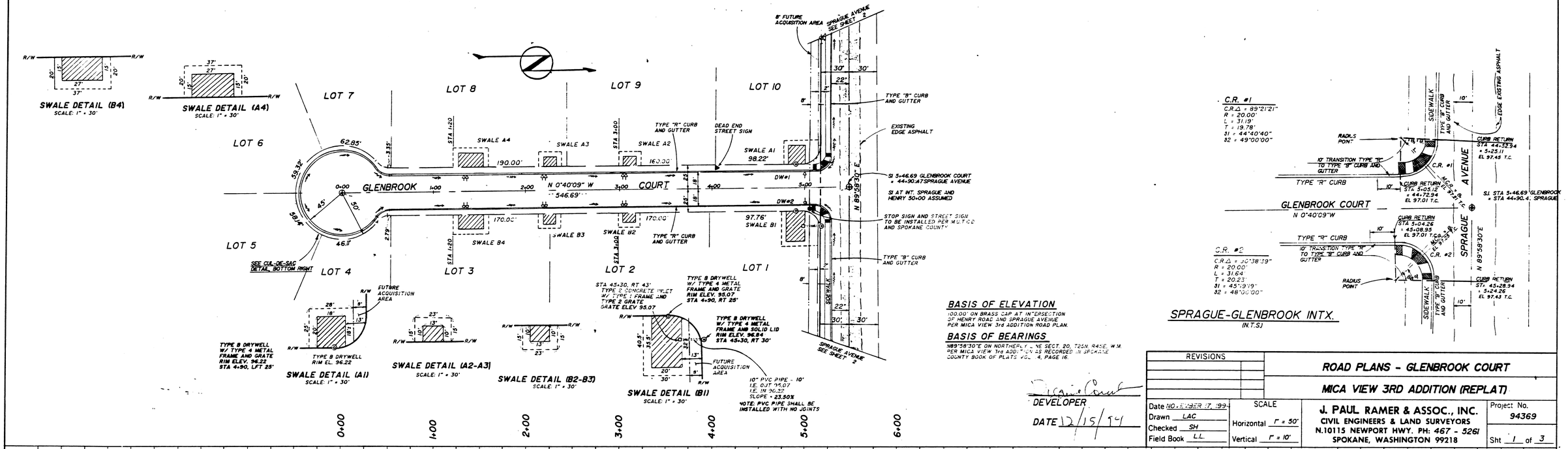


REVISIONS		

ROAD PLANS - GLENBROOK COURT

MICA VIEW 3RD ADDITION (REPLAT)

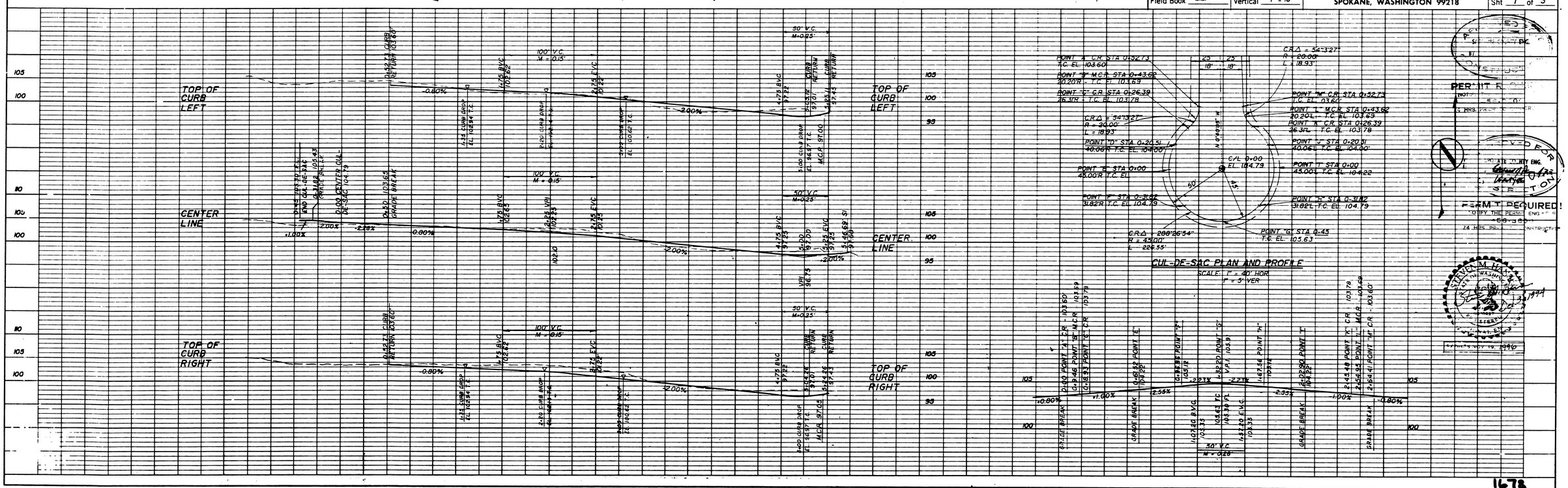
Date NOVEMBER 17, 199-
Drawn LAC
Checked SH
Field Book L.L.

SCALE
Horizontal 1" = 50'
Vertical 1" = 10'

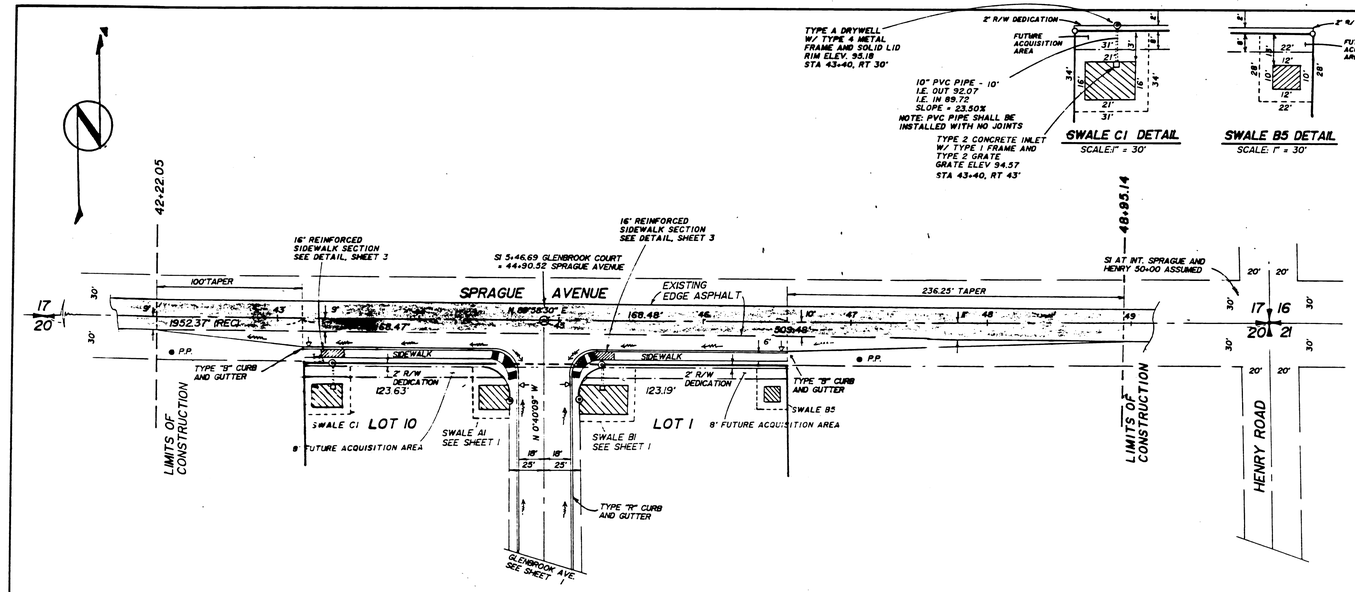
J. PAUL RAMER & ASSOC., INC.
CIVIL ENGINEERS & LAND SURVEYORS
N.10115 NEWPORT HWY. PH: 467 - 5261
SPOKANE, WASHINGTON 99218

Project No. 94369

Sht 1 of 3



1678



GENERAL NOTES:

All work and materials shall be in conformance with the "SPOKANE COUNTY STANDARDS FOR ROAD AND SEWER CONSTRUCTION 1992" and as amended.

Locations of existing utilities shown in the plans are approximate. The Contractor shall be responsible for locating all underground utilities. Any conflicting utilities shall be relocated prior to construction of road and drainage facilities.

The Contractor ir required to have a complete set of the approved road and drainage plans on the job site whenever construction is in progress.

If the Contractor discovers ant discrepancies between the plans and existing conditions encountered, the Contractor shall immediately notify the Design Engineer and the Spokane County Engineer's Office.

Prior to site construction, the Contractor is responsible for locating underground utilities. Call the underground utility location service at 456-8000 before you dig.

For any curb grades less than 0.80% (0.0080 ft/ft), a Washington State Licensed Professional Land Surveyor shall verify that the curb grades noted on the approved plans, prior to placement of curb material. The Contractor is responsible for arranging and coordinating work with the Professional Land Surveyor.

STEVEN M. HANSEN
STATE OF WASHINGTON
REGISTERED PROFESSIONAL ENGINEER
EXPIRES NOV 19 1996

DEVELOPER

DATE 12/15/94

BASIS OF ELEVATION
SEE SHEET 1

BASIS OF BEARINGS
SEE SHEET 1

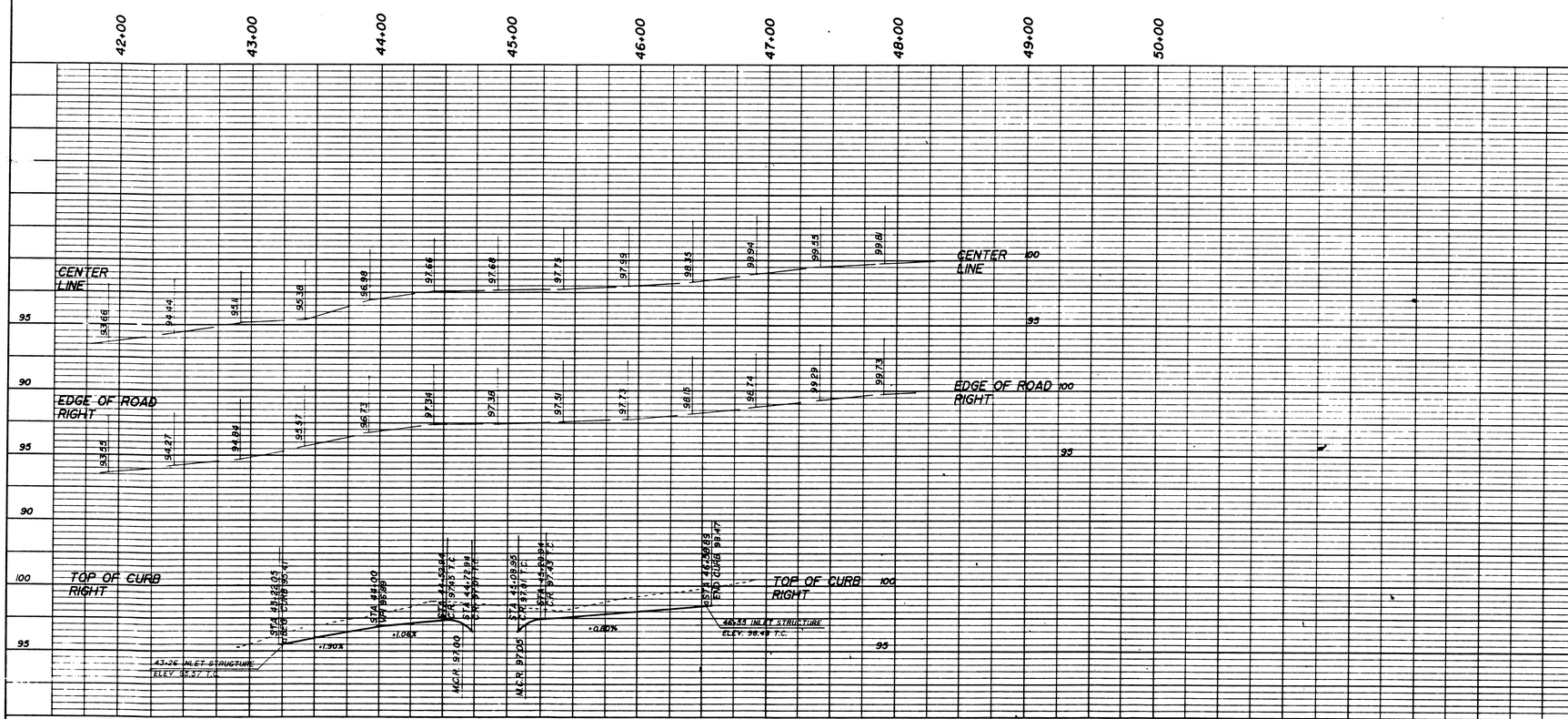
REVISIONS	

ROAD PLANS - SPRAGUE AVENUE

MICA VIEW 3RD ADDITION (REPLAT)

Date NOVEMBER 17, 1994	SCALE	J. PAUL RAMER & ASSOC., INC.	Project No. 94369
Drawn LAC-GSM	Horizontal 1" = 50'	CIVIL ENGINEERS & LAND SURVEYORS	
Checked SH	Vertical 1" = 5'	N.10115 NEWPORT HWY. PH: 467 - 5261	Sht 2 of 3
Field Book L.L.		SPOKANE, WASHINGTON 99218	

PERMIT REQUIRED
NOTE: THIS PERMIT EXPIRES 456-8000



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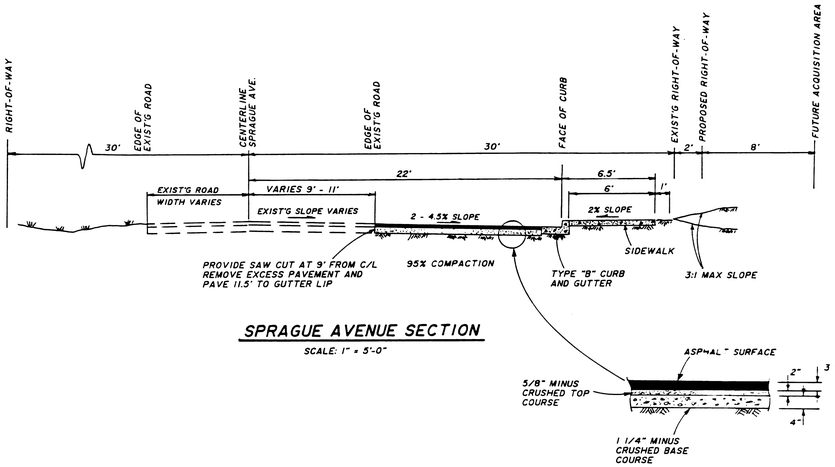
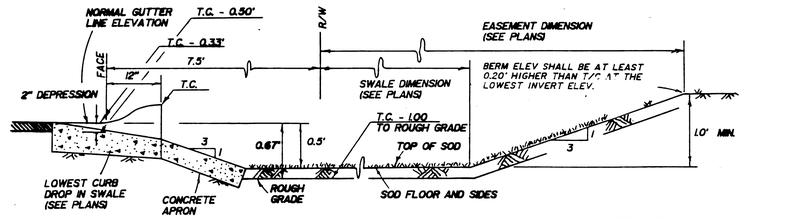


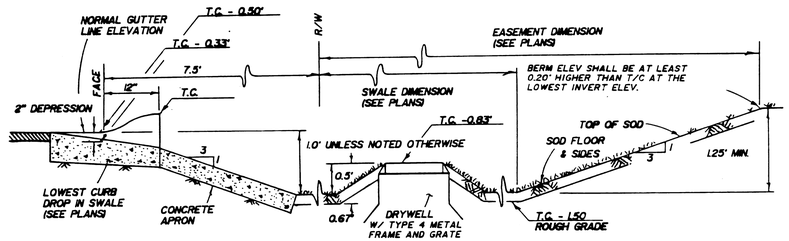
SPRAGUE AVENUE SECTION

SCALE: 1" = 5'-0"



TYPICAL "208" SWALE ALONG ACCESS STREET W/O DRYWELL

N.T.S.



TYPICAL "208" SWALE ALONG ACCESS STREET WITH DRYWELL

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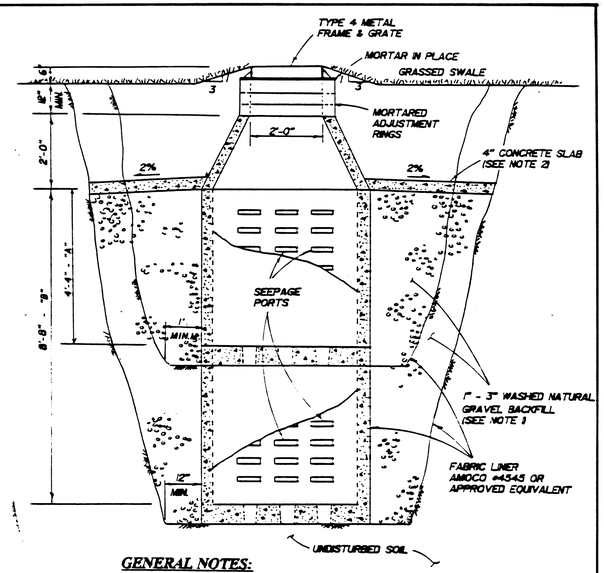
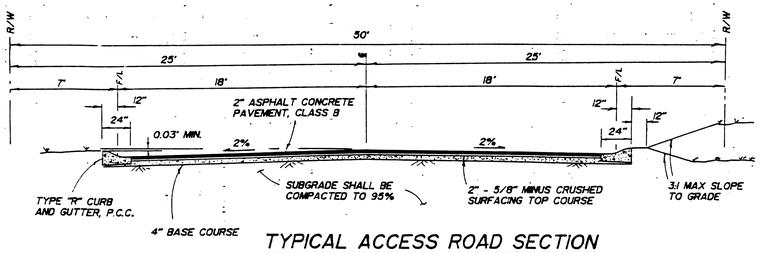


GENERAL NOTES:

1. GRAVEL BACKFILL QUANTITY FOR DRYWELL
   TYPE "A" - 39 CUBIC YARDS MINIMUM / 42 TONS
   TYPE "B" - 49 CUBIC YARDS MINIMUM / 56 TONS
2. CONCRETE SLAB SHALL BE CLASS 3000 CONCRETE.
3. ADJUSTMENT BLOCKS SHALL BE CEMENT CONCRETE.
4. PRECAST RISER MAY BE USED IN COMBINATION WITH OR IN LIEU OF ADJUSTING BLOCKS.

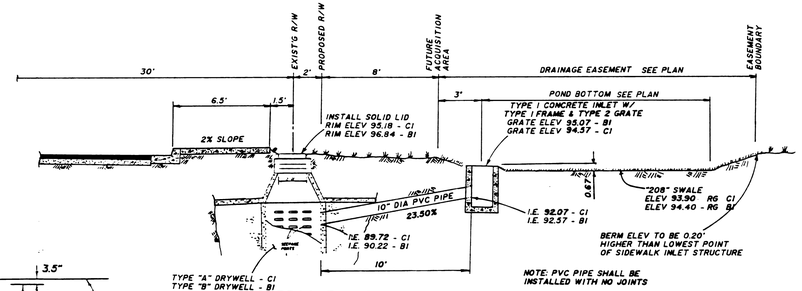
DRYWELLS - TYPE "A" & "B"

SCALE: 1" = 2'-0"



TYPICAL ACCESS ROAD SECTION

SCALE: 1" = 5'-0"



SPRAGUE AVENUE SWALE SECTION

SCALE: 1" = 5'-0"

"208" No.	Type	Station	Road	Top of Curb Elevation	Width (curb drop only) # Sidewalk
A1	CD	5+00	Glenbrook	96.97	2 @ 2'-0"
A2	CD	3+05	Glenbrook	100.62	2 @ 2'-0"
A3	CD	2+20	Glenbrook	102.14	2 @ 2'-0"
A4	CD	1+35	Glenbrook	102.94	2 @ 4'-0"
B1	CD	5+00	Glenbrook	96.97	2 @ 3'-6"
B2	CD	3+05	Glenbrook	100.62	2 @ 2'-6"
B3	CD	2+20	Glenbrook	102.14	2 @ 2'-3"
B4	CD	1+35	Glenbrook	102.94	2 @ 4'-3"
B5	IS	46+55	Sprague	98.48	1 Sidewalk Structure
C1	IS	43+29	Sprague	95.63	1 Sidewalk Structure

"208" SWALE AREAS

"208"	Volume (CF)	Dimensions (FT) (L x W)*	Floor Elevation Rough Grade
A1	428	20 x 18	95.55
A2	82	10 x 13	99.62
A3	82	10 x 13	101.14
A4	234	15 x 27	101.94
B1	1778	35.5 x 20	94.40#
B2	82	10 x 13	99.62
B3	82	10 x 13	101.14
B4	234	15 x 27	101.94
B5	76	10 x 12	**97.31
C1	314	16 x 21	94.21

* L is length parallel to curb
** Swales are not rectangular (see plan)
\# Extra depth

Swale Elevations - T.C. - 1.00 (Access street w/o drywell)
(Rough Grade) - T.C. - 1.50 (Access street w/ drywell)
- T.C. - 1.17 (Collector w/o drywell)
- T.C. - 1.67 (Collector w/ drywell)

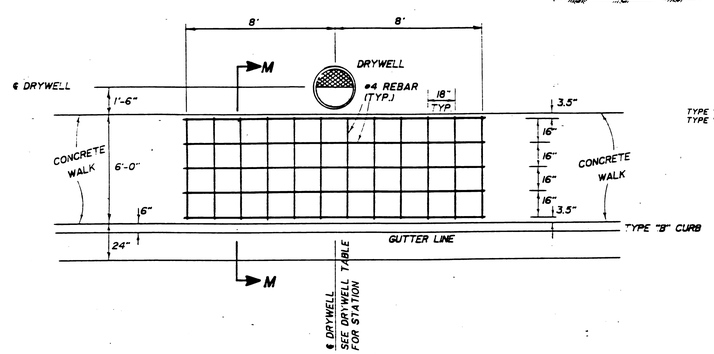
DRYWELLS

No.	Type	"208" Swale	Station	Road	&Offset	Rim Elev.
1	B	A1	4+90L	Glenbrook	25'	96.22
2	B	B1	4+90R	Glenbrook	25'	95.07
3	B	B1	45+30R	Sprague	30'	96.84*
4	A	C1	43+40R	Sprague	30'	95.18*

* Drywell Rim Elevation is based on future widening of Sprague Avenue and not on Swale Elevation, (See Section This Sheet)

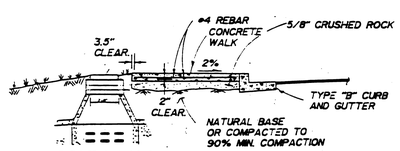
CONCRETE INLETS

No.	Type	"208" Swale	Station	Road	&Offset	Rim Elev.
1	1	B1	45+30R	Sprague	43'	95.07
2	1	C1	43+40R	Spague	43'	94.57



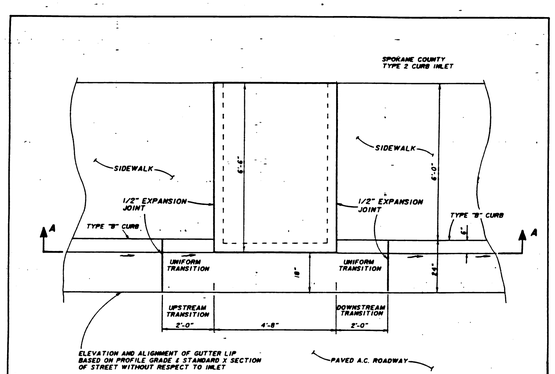
SIDEWALK DETAIL AT DRYWELLS

SCALE: 1" = 4'-0"



SECTION M-M

SCALE: 1" = 4'-0"



PLAN

TYPE 2 CURB INLET

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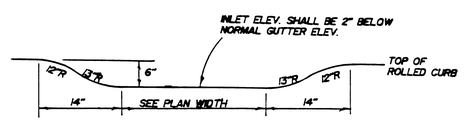
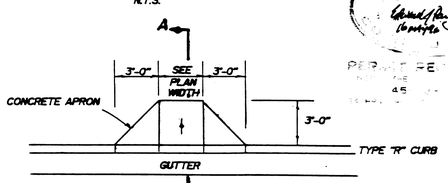


CURB DROP

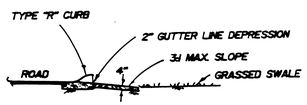
N.T.S.



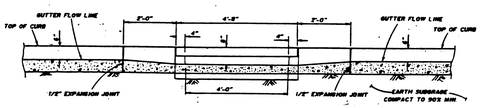
PLAN

CURB DROP APRON

SCALE: 1" = 5'-0"



SECTION A-A



SECTION A-A

SCALE: 1" = 2'-0"

REVISIONS	

DETAILS AND TABLES

MICA VIEW 3rd ADDITION - REPLAT

Date JUNE 24, 1995
Drawn GSM
Checked SMH
Field Book

SCALE
Horizontal N/A
Vertical N/A

J PAUL RAMER & ASSOC., INC.
CIVIL ENGINEERS & LAND SURVEYORS
N. 10115 NEWPORT HWY. PH: 467-5261
SPOKANE, WASHINGTON 99208

Project No. 94369

Sht 3 of 3

COURCHAINE SECT 20, T25N, R45E, W.M. 3 of 3 1678