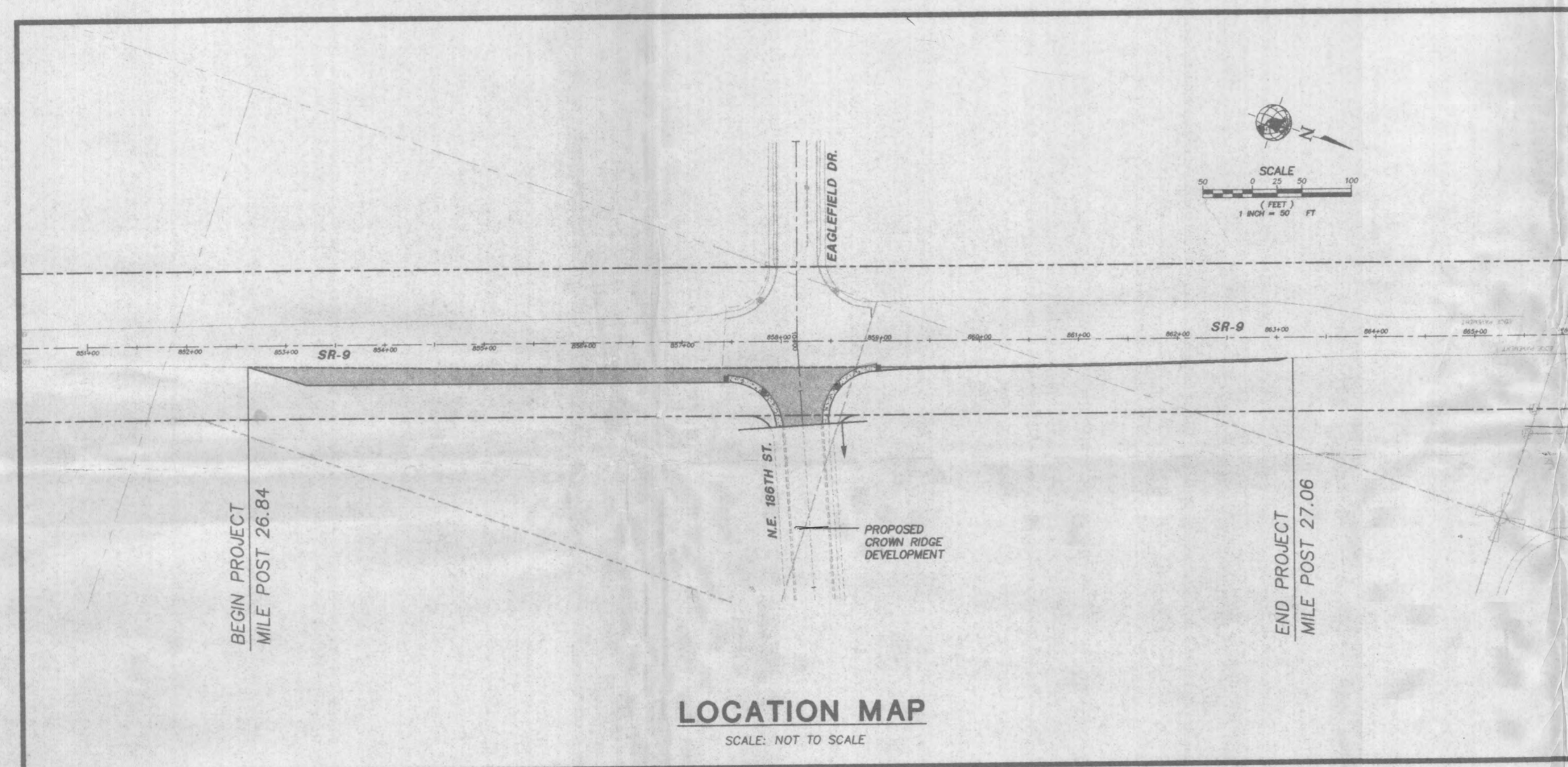
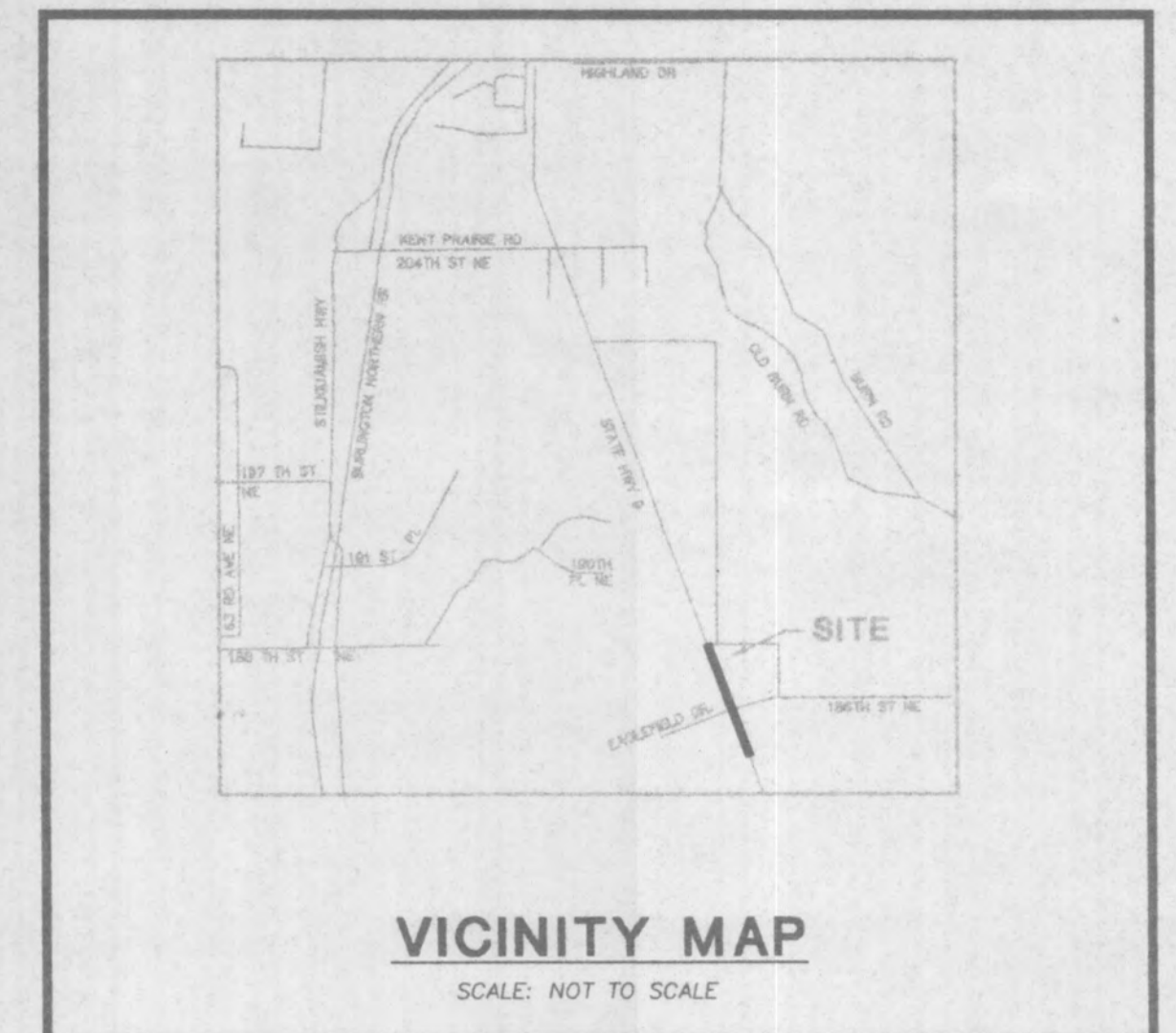


EAST 1/2, SECTION 14, T 3 N., R 5 E., W.M.

# STAR DEVELOPMENT, INC. STATE ROUTE 9 IMPROVEMENTS ARLINGTON, WASHINGTON

MARCH 1998



## SHEET INDEX

| SHEET | DESCRIPTION                      |
|-------|----------------------------------|
| C1.1  | COVER SHEET                      |
| C2.1  | ROAD & DRAINAGE PLAN AND PROFILE |
| C2.2  | ROAD & STORM NOTES AND DETAILS   |
| C3.1  | TESC PLAN                        |
| C3.2  | TESC NOTES AND DETAILS           |
| C4.1  | STREET LIGHTING PLAN             |
| C5.1  | CHANNELIZATION AND STRIPING PLAN |

## LEGEND

|                           |                |
|---------------------------|----------------|
| BOUNDARY                  | CURB RAMP      |
| LOT LINE                  | RIPRAP         |
| RIGHT-OF-WAY              | SIGN           |
| GUTTER, FLOW, & CURB LINE | CUT SLOPES     |
| CENTER LINE               | FILL SLOPES    |
| STORM DRAIN PIPE          | STRAW BALES    |
| WATER MAIN                | SIDEWALK       |
| SWALE OR DITCH            | RIPRAP         |
| 10' EXISTING CONTOUR      |                |
| 2' EXISTING CONTOUR       |                |
| DAYLIGHT LINE             |                |
| X-X-X-X-X                 | X FILTER FENCE |

## AGENCIES

CITY OF ARLINGTON  
816 N. WEST AVENUE  
ARLINGTON, WA 98223  
(360) 435-3811  
JOHN BURKHOLDER

SNOHOMISH COUNTY P.W.  
2930 WETMORE AVENUE  
EVERETT, WA 98201  
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DAVID EVANS

WASHINGTON STATE D.O.T.  
15700 Dayton Avenue North  
Seattle, WA 98133-9710  
(206) 440-4664  
Ramin Pazooki & Don Hurter

## DEVELOPER

STAR DEVELOPMENT & MANAGEMENT, INC.  
P.O. BOX 10  
LAKE STEVENS, WA 98258  
(425) 334-1066  
PAUL KONRADY

## CIVIL ENGINEER

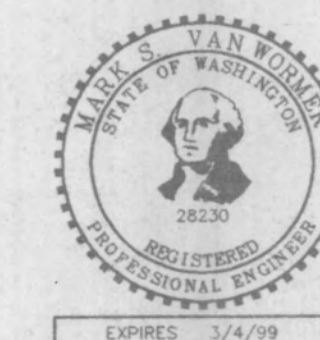
W&H PACIFIC  
3025-112TH AVE. N.E.  
BELLEVUE, WA 98004  
(425) 827-0220  
SAEED ABTAHI

## PROJECT BENCHMARK

BASED ON SNOHOMISH COUNTY BENCHMARK  
#1294, #516, & #1325  
VERTICAL DATUM - NAVD 88  
ELEV. - #1294=119.36, #516=140.88, #1325=148.17  
HORIZONTAL DATUM - NAD 83/91

WSDOT NORTHWEST REGION  
ROAD AND STORM DRAINAGE PLAN  
PROJECT DEVELOPMENT ENGINEER  
APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

RECORD DOCUMENT



50% SUBMITTAL  
MARCH 20, 1998

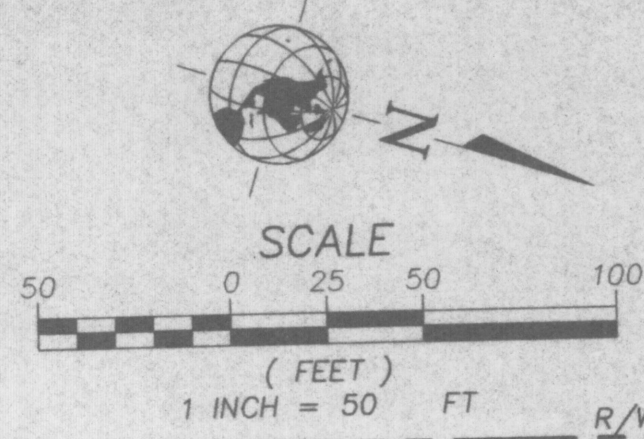
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CHECKED BY: LMR  
APPROVED BY: \_\_\_\_\_  
DRAWING FILE NAME:  
LSR9CS01  
SHEET  
C1.1





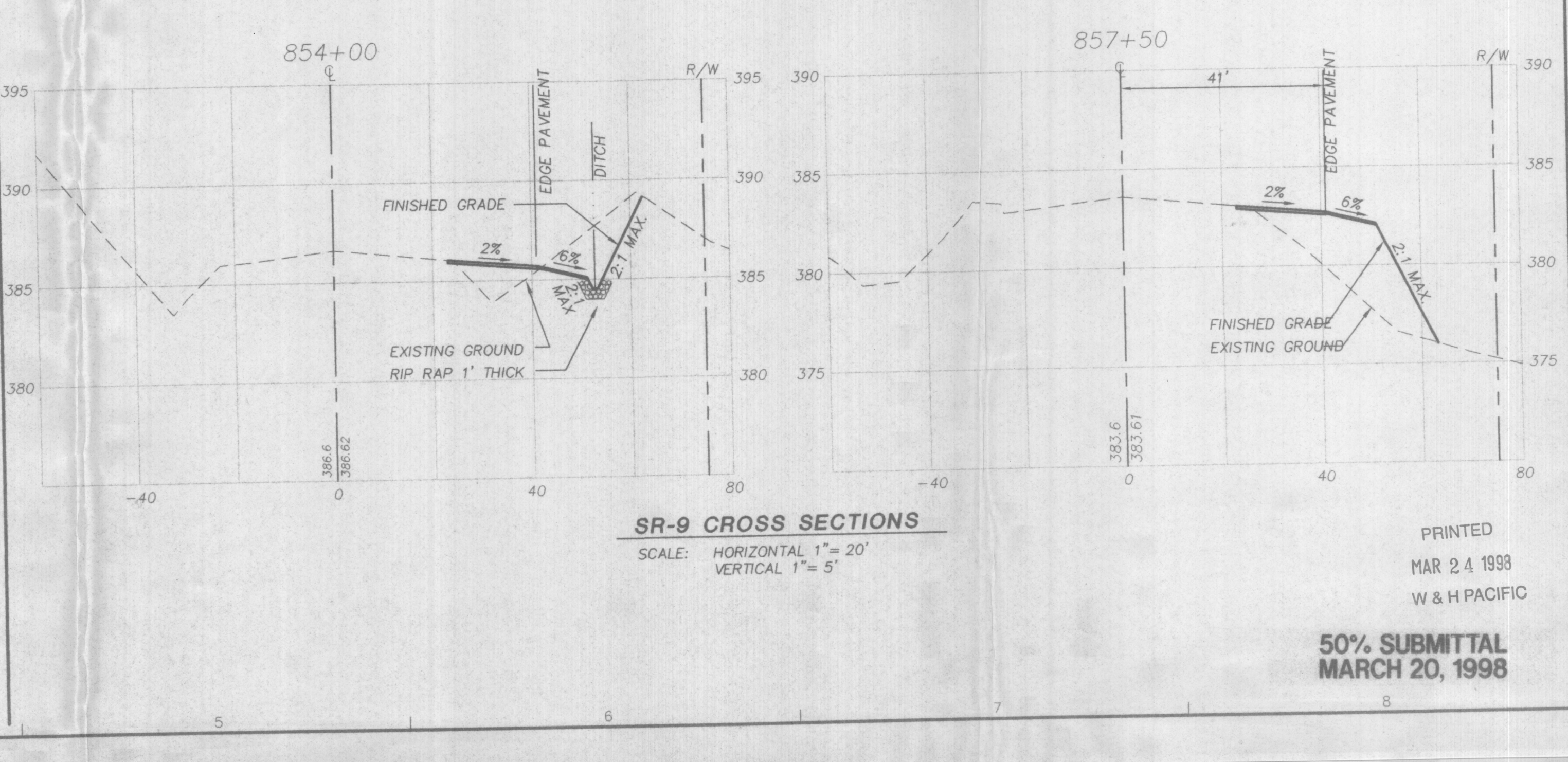
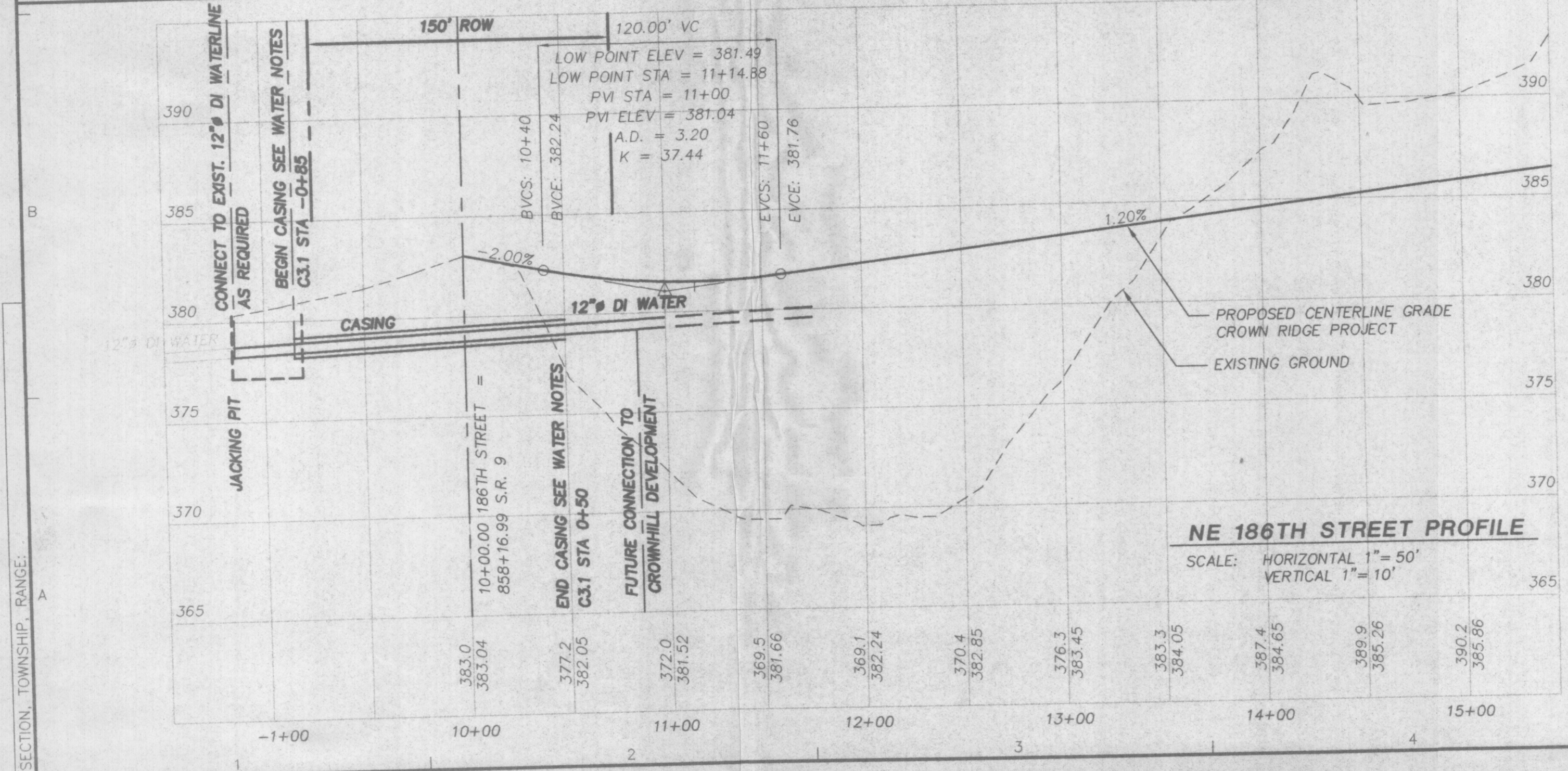
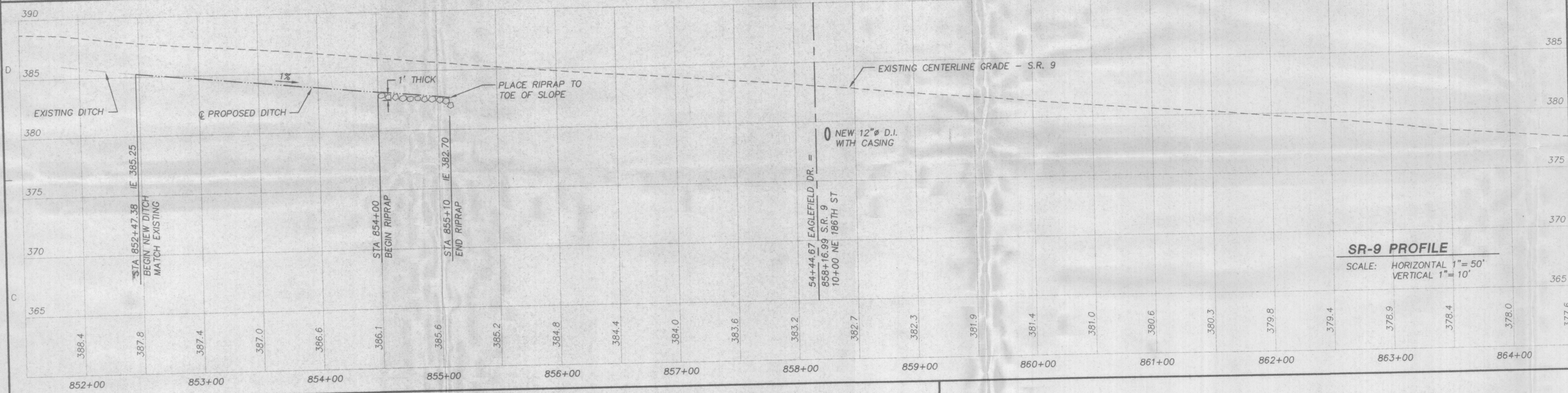
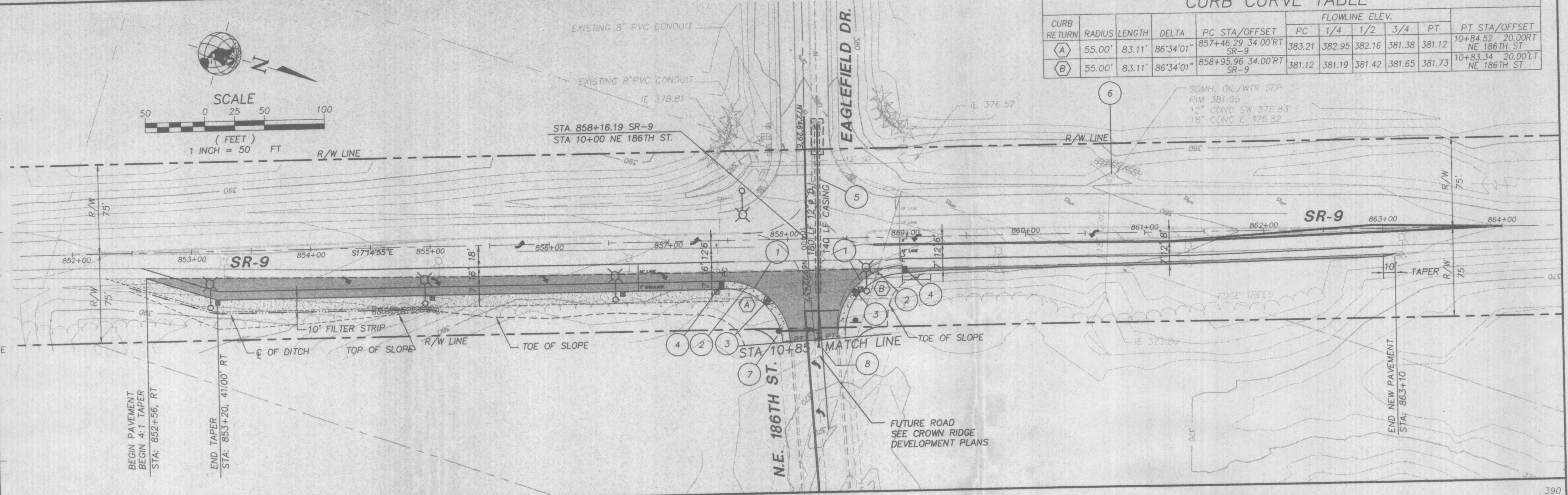
| CURB CURVE TABLE |        |        |           |                         |                |        |        |        |                               |
|------------------|--------|--------|-----------|-------------------------|----------------|--------|--------|--------|-------------------------------|
| CURB RETURN      | RADIUS | LENGTH | DELTA     | PC STA/OFFSET           | FLOWLINE ELEV. |        |        |        | PT STA/OFFSET                 |
|                  |        |        |           |                         | 1/4            | 1/2    | 3/4    | PT     |                               |
| (A)              | 55.00' | 83.11' | 86°34'01" | 857+46.29 34.00 RT SR-9 | 383.21         | 382.95 | 382.16 | 381.38 | 10+84.52 20.00 RT NE 186TH ST |
| (B)              | 55.00' | 83.11' | 86°34'01" | 858+95.96 34.00 RT SR-9 | 381.12         | 381.19 | 381.42 | 381.65 | 10+83.34 20.00 LT NE 186TH ST |

# CONSTRUCTION NOTES

- 1 NEW CEMENT CURB & GUTTER STANDARD WSDOT STANDARD PLAN F-1
- 2 NEW CEMENT CONCRETE WALK WSDOT STANDARD PLAN F-5
- 3 CONSTRUCT CURB RAMP PER WSDOT STANDARD PLAN F-3
- 4 CONSTRUCT 6 FOOT ASPHALT RAMP SHOULDER.
- 5 CONSTRUCT DUCTILE IRON WATERMAIN WITH CASING CONNECT TO EXISTING 12" WATERMAIN STA 53+48.90 10.78' RT
- 6 MODIFY EXISTING CONTROL STRUCTURE. SEE DETAIL SHEET C3.1
- 7 INSTALL FIREHYDRANT ASSEMBLY PER CITY OF ARLINGTON STANDARD PLAN NO W1. STA 10+77 4.25' LT. INSTALL BLUE TYPE 2 RAISED PAVEMENT MARKER STA 10+77
- 8 INSTALL 12" WATER VALVE. FLX MJ STA 10+83.5 3.69' LT W/ MJ PLUG AND THRUST BLOCK. STA 10+85, 3.69' LT

**W&H PACIFIC**  
 3025 112TH AVENUE NE  
 BELLEVUE, WA 98009-9304  
 WWW.WHPACIFIC.COM  
 TEL: (425) 827-0920 FAX: (425) 822-5341  
 Planning, Engineering, Surveying, Landscape Architecture, Environmental Services

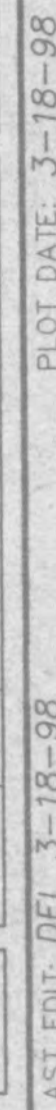
STAR DEVELOPMENT, INC.  
 S.R. 9 IMPROVEMENTS  
 ROAD, STORM, AND WATER IMPROVEMENTS  
 CITY OF ARLINGTON  
 PROJECT NO. 3-0226-0908  
 DRAWING FILE NAME: LSR9SD01.DWG  
 AS SHOWN  
 WASHINGTON



PRINTED  
 MAR 24 1998  
 W & H PACIFIC  
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 MARCH 20, 1998

DESIGNED BY: LMR CHECKED BY: MSV  
 DRAWN BY: LMR APPROVED BY:  
 DATE: BY: REVISION: CK'D APPR:  
 SHEET  
 C2.1

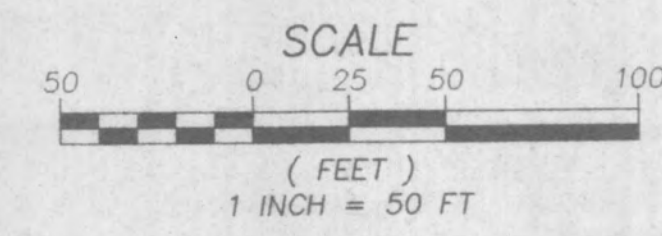
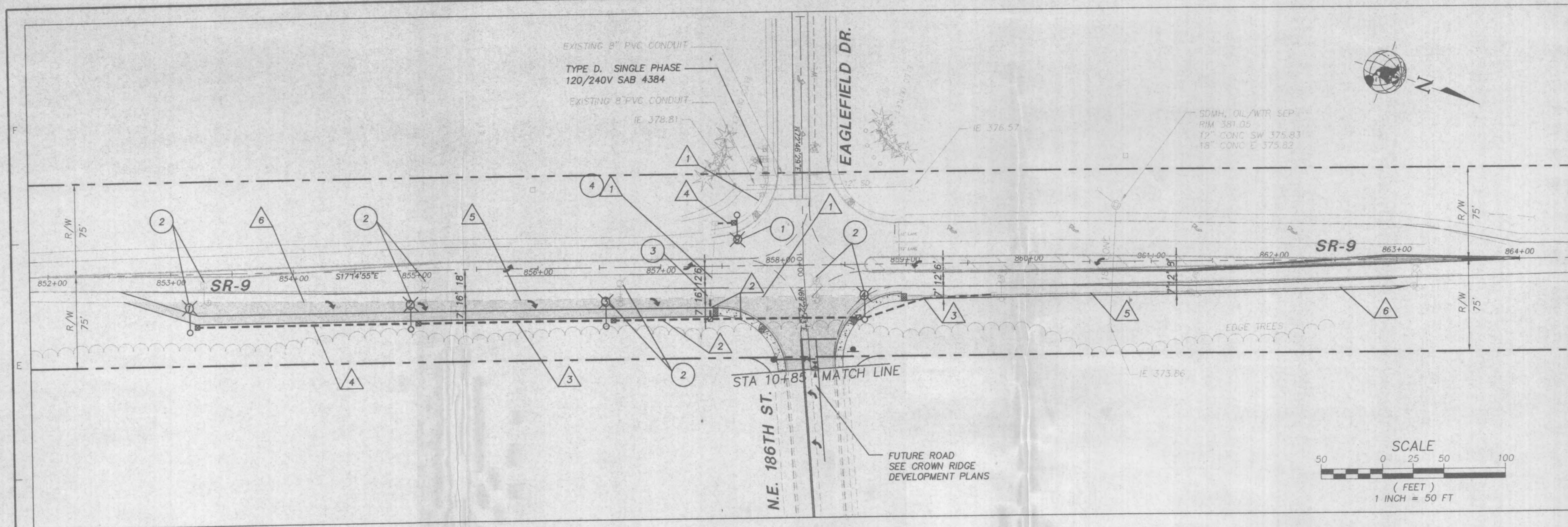












| WIRING SCHEDULE |              |              |                     |
|-----------------|--------------|--------------|---------------------|
| WIRE NOTE       | CONDUIT SIZE | NEW/EXISTING | CONDUCTORS          |
| 1               | 2"           | EXISTING     | 5 - # 8             |
| 2               | 2"           | EXISTING     | SPARE W/ FULLSTRING |
| 3               | 2"           | NEW          | 5 - # 8             |
| 4               | 2"           | NEW          | SPARE W/ FULLSTRING |
| 5               | 2"           | NEW          | 5 - # 8             |
| 6               | 2"           | NEW          | 3 - # 8             |
| 7               | 2"           | EXISTING     | 5 - # 8             |
| 8               | 2"           | EXISTING     | 3 - # 8             |

| POLE AND LUMINAIRE SCHEDULE |             |           |          |        |                    |            |            |           |
|-----------------------------|-------------|-----------|----------|--------|--------------------|------------|------------|-----------|
| LUMINAIRE NO.               | CIRCUIT NO. | STATUS    | LOCATION | OFFSET | TYPE-DISTR-LAMP    | ARM LENGTH | H-1 HEIGHT | BASE TYPE |
| 1                           | S-1         | RELOCATE  | 853+17   | 45' RT | III-MC-310W H.P.S. | 16'        | 40'        | SLIP      |
| 2                           | S-2         | RELOCATE  | 854+97   | 45' RT | III-MC-310W H.P.S. | 16'        | 40'        | SLIP      |
| 3                           | S-1         | RELOCATE  | 856+57   | 45' RT | III-MC-310W H.P.S. | 16'        | 40'        | SLIP      |
| 4                           | S-2         | RELOCATE  | 858+68   | 45' RT | III-MC-400W H.P.S. | 16'        | 40'        | SLIP      |
| 5                           | S-1         | NO CHANGE | 859+77   | 30' RT | III-MC-310W H.P.S. | 16'        | 40'        | SLIP      |
| 6                           | S-2         | NO CHANGE | 863+17   | 29' RT | III-MC-310W H.P.S. | 16'        | 40'        | SLIP      |
| 7                           | S-1         | NO CHANGE | 861+37   | 25' RT | III-MC-310W H.P.S. | 16'        | 40'        | SLIP      |
| 8                           | S-2         | NEW       | 857+67   | 39' LT | III-MC-400W H.P.S. | 16'        | 40'        | SLIP      |

- ### CONSTRUCTION NOTES
1. INSTALL NEW TYPE I STREETLIGHT PER WSDOT STANDARD DETAIL J-1 WITH "COBRA" STYLE LUMINAIRE TO MATCH EXISTING STREETLIGHTS. SEE POLE AND LUMINAIRE SCHEDULE AND PRE-APPROVED FABRICATOR TABLE.
  2. RELOCATE EXISTING STREETLIGHT. REMOVE EXISTING J-BOX AND FOUNDATION. ABANDON EXISTING CONDUIT BURIED GREATER THAN 18 INCHES DEEP. INSTALL STREETLIGHT IN NEW LOCATION AND CONNECT TO EXISTING CIRCUITS. SEE POLE AND LUMINAIRE SCHEDULE AND WIRING SCHEDULE.
  3. REMOVE EXISTING J-BOX. EXTEND CONDUIT TO NEW TYPE II J-BOX.
  4. PULL NEW CONDUCTORS AND SPLICE INTO EXISTING STREETLIGHT CIRCUITS. SEE WIRING SCHEDULE.

- ### GENERAL NOTES
1. ALL MATERIAL AND CONSTRUCTION WILL BE PER WSDOT STANDARDS.
  2. ALL POLE BASES ARE PER WSDOT STANDARD DETAIL J-1B.
  3. ALL J-BOXES ARE PER WSDOT STANDARD DETAIL J-11A.
  4. ALL CONDUITS ARE GALVANIZED STEEL.

### LEGEND

| EXISTING | NEW |                   |
|----------|-----|-------------------|
|          |     | STREETLIGHT       |
|          |     | TYPE I J-BOX      |
|          |     | TYPE II J-BOX     |
|          |     | CONSTRUCTION NOTE |
|          |     | WIRE NOTE         |
|          |     | SERVICE CABINET   |
|          |     | NEW PAVEMENT      |

**PRE-APPROVED PLAN**

DRAWING NO. DB00013-RM  
SHEETS 1, 2, & 3

DRAWING NO. 3721

DRAWING NO. NWS2309  
OR 2391, BOTH  
REV. 8-25-95

**FABRICATOR**

VALMONT IND. INC.

AMERON POLE  
PROD. DIV.

NORTHWEST SIGNAL  
SUPPLY INC.



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STAR DEVELOPMENT, INC.  
S.R. 9 IMPROVEMENTS  
ILLUMINATION PLAN

CITY OF ARLINGTON

PROJECT NO. 3-0226-0908

SCALE: 1 INCH = 50 FEET

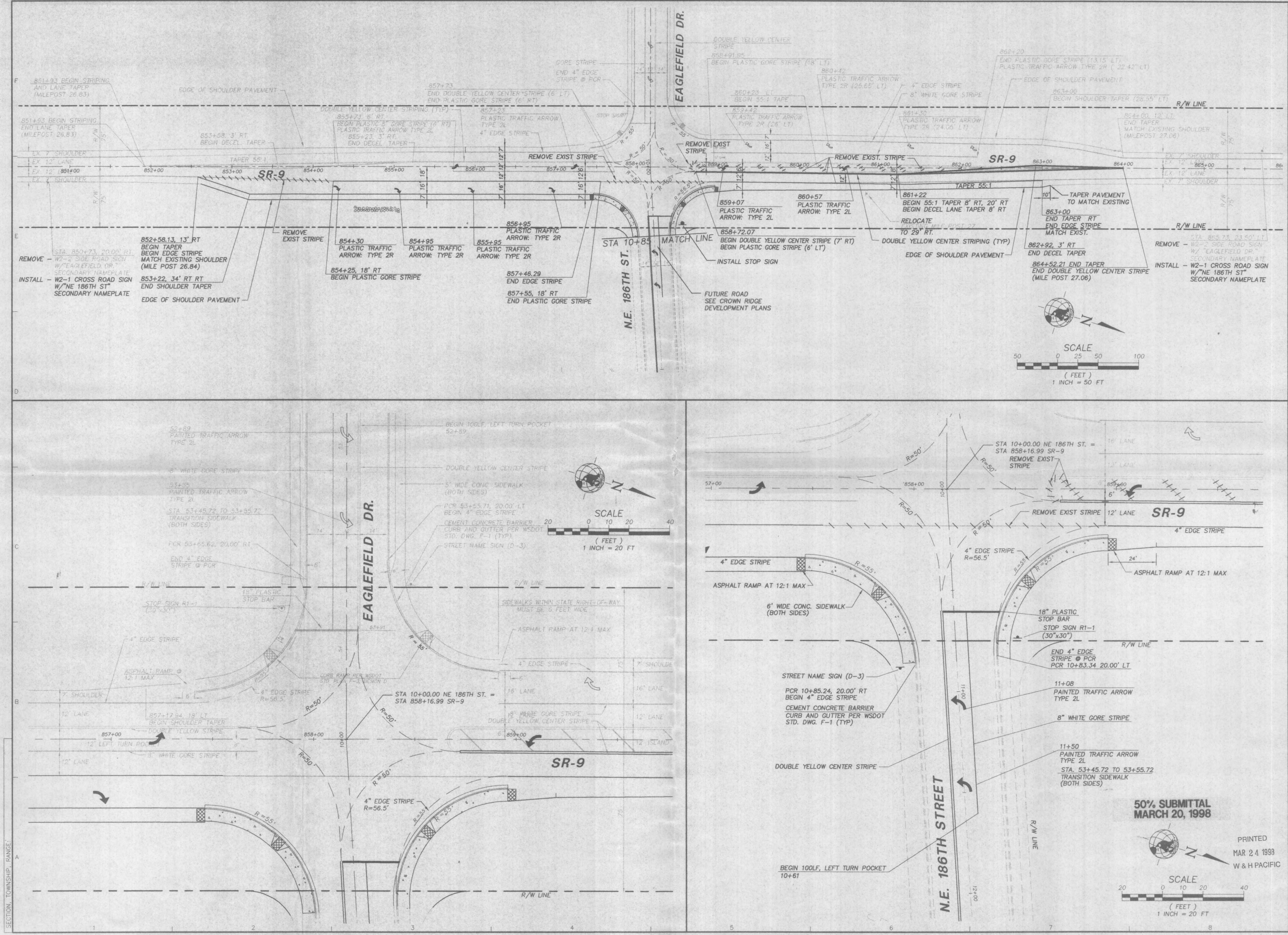
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| PSC        | PSC         |      |    |          |      |       |

SHEET  
C-4.1





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**STAR DEVELOPMENT, INC.**  
S.R. 9 IMPROVEMENTS  
**CHANNELIZATION AND STRIPING PLAN**  
(MP 26.84 - MP 27.06)  
CITY OF ARLINGTON  
SCALE: AS SHOWN  
PROJECT NO. 3-0226-0908  
DRAWING FILE NAME: LSR9SIN01.DWG  
WASHINGTON  
PLOT DATE: 3-20-98  
LAST EDIT: 3-20-98

DESIGNED BY: LMR  
DRAWN BY: LMR  
DATE: \_\_\_\_\_  
CHECKED BY: \_\_\_\_\_  
APPROVED BY: \_\_\_\_\_  
REVISION: \_\_\_\_\_  
C/D: \_\_\_\_\_  
APPR: \_\_\_\_\_

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MARCH 20, 1998

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MAR 24 1998  
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SHEET  
**C5.1**

EXP. 3/1/99