

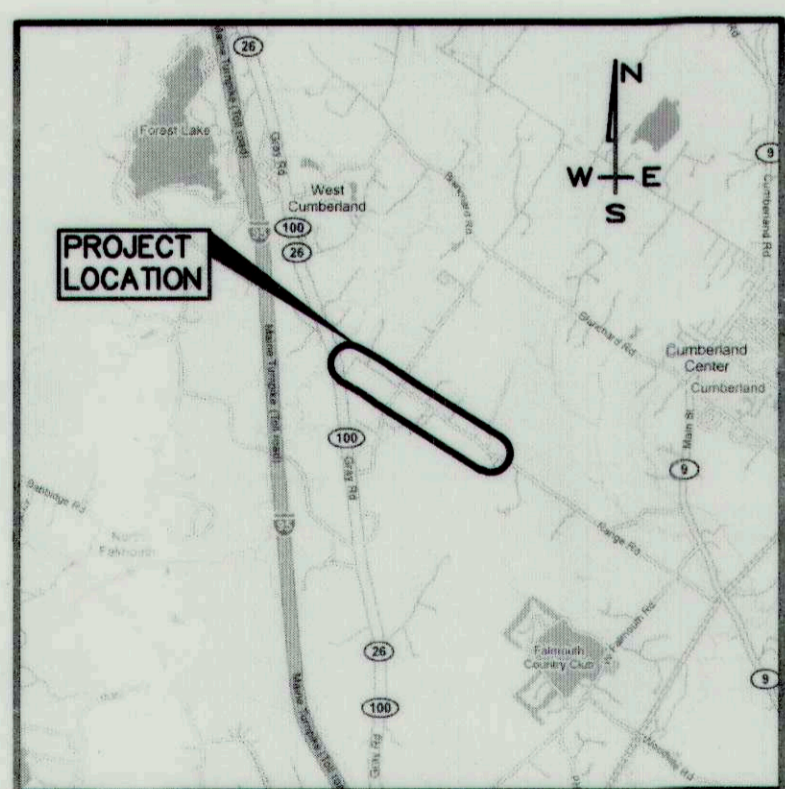
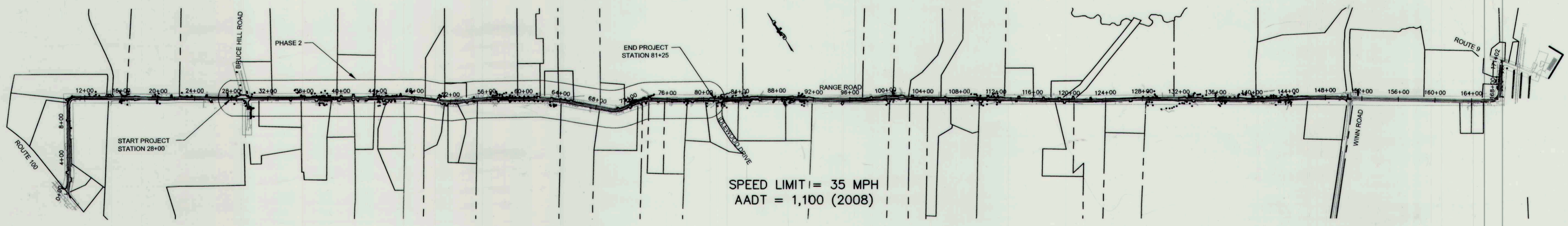
RANGE ROAD PHASE II CUMBERLAND, MAINE

CUMBERLAND COUNTY
PROJECT LENGTH: 1.01 MILES
ROADWAY IMPROVEMENTS PROJECT
NOVEMBER 2011

INDEX OF SHEETS

SHEET NO.	DESCRIPTION
1	TITLE SHEET
2	TYPICAL SECTIONS
3	GENERAL NOTES
4-13	GEOMETRICS PLAN & PROFILE
14-53	CROSS SECTIONS

CONVENTIONAL SYMBOLS	
EXISTING	PROPOSED
○ Iron pin found	○ Iron pin found
□ Monument found	□ Monument found
⊙ Utility pole	⊙ Utility pole
— Construction Baseline	— Construction Baseline
— Edge of pavement	— Edge of pavement
— Curb	— Curb
— Right of way line	— Right of way line
— Overhead electric	— Overhead electric
— W Water line	— W Water line
— 12" fcp Storm drain	— 12" fcp Storm drain
— 199 Existing contour	— 199 Existing contour
EXISTING	PROPOSED
— Stockade fence	— Stockade fence
— Chain link fence	— Chain link fence
□ Catch basin	■ Catch basin
• Water Shutoff	• Water Shutoff
⊙ Sewer manhole	⊙ Sewer manhole
⊙ Drain manhole	⊙ Drain manhole
• Fire hydrant	• Fire hydrant
• Tree	• Tree
— Guy wire	— Guy wire
— Sign	— Sign
□ Building	□ Building
— Refusal	— Refusal



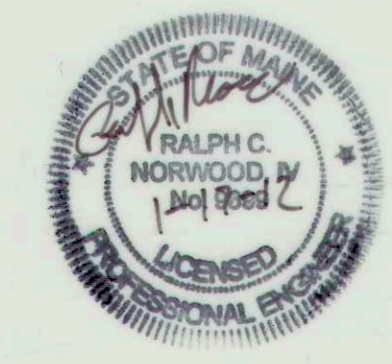
NOTE:
GORRILL-PALMER CONSULTING ENGINEERS, INC. WILL BE CONDUCTING THE FIELD OBSERVATION/ENGINEERING DURING CONSTRUCTION. RALPH NORWOOD, P.E. WILL BE THE ENGINEER RESPONSIBLE FOR THE PROJECT.

NOTE:
* MAINTENANCE OF TRAFFIC PER MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD)
* CONTRACTOR SHALL USE THE B.M.P. (BEST MANAGEMENT PRACTICES FOR EROSION AND SEDIMENT CONTROL) AS A MINIMUM STANDARD.

CLIENT:
Town of Cumberland
290 Tuttle Road
Cumberland, Maine 04021

NOTE:
ALL WORK CONTEMPLATED UNDER THIS CONTRACT SHALL BE GOVERNED BY AND BE IN CONFORMITY WITH THE STANDARD SPECIFICATIONS FOR HIGHWAYS AND BRIDGES (DECEMBER 2002 EDITION), AND THE STANDARD DETAILS (DECEMBER 2002) EXCEPT AS MODIFIED BY THE PLANS OR SPECIFICATION SPECIAL PROVISIONS AND ANY AND ALL CORRECTIONS, REVISIONS OR ADDITIONS ISSUED BY MAINE DOT.

RECORD DRAWING



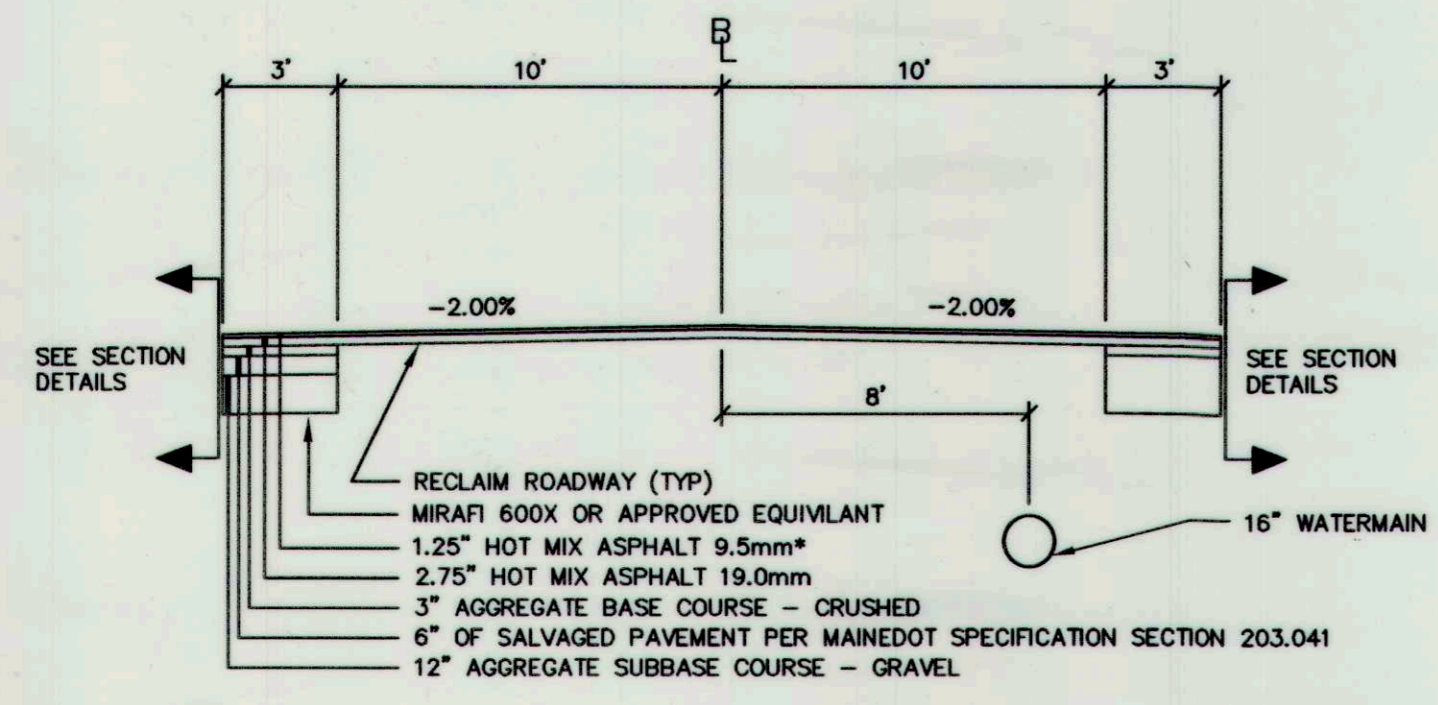
Prepared By:
GP Gorrill-Palmer Consulting Engineers, Inc.
Engineering Excellence Since 1998

PO Box 1237
15 Shaker Road
Gray, ME 04039
207-657-6910
FAX: 207-657-6912
E-Mail: mailbox@gorrillpalmer.com

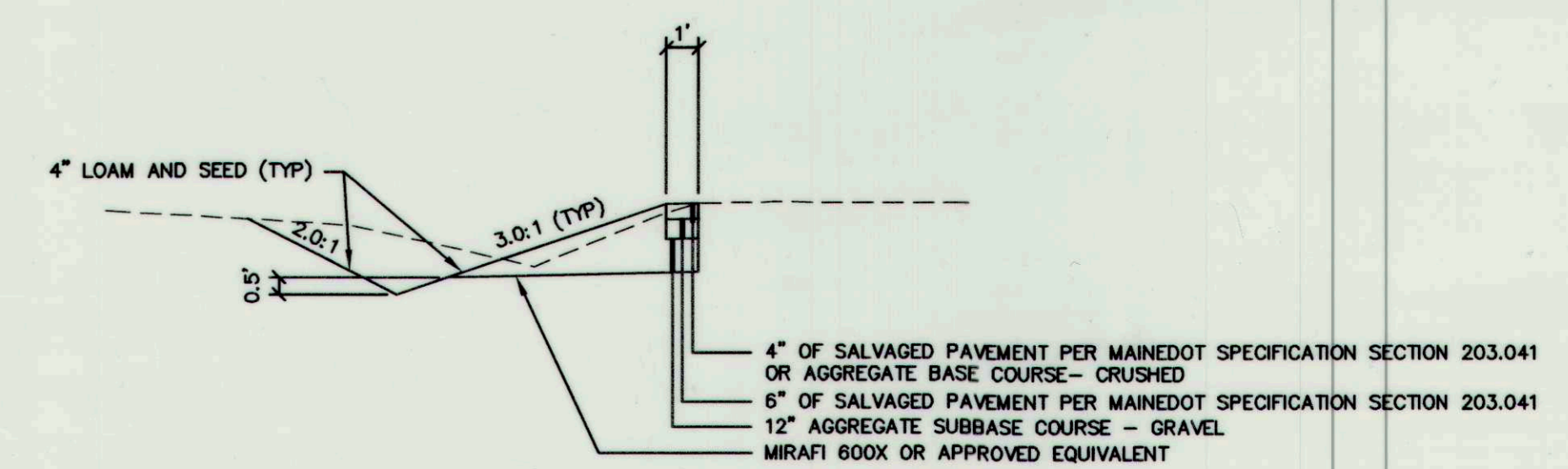
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CONSTRUCTION DOCUMENTS	05-18-10	RCN
CONSTRUCTION DOCUMENTS	10-16-09	RCN
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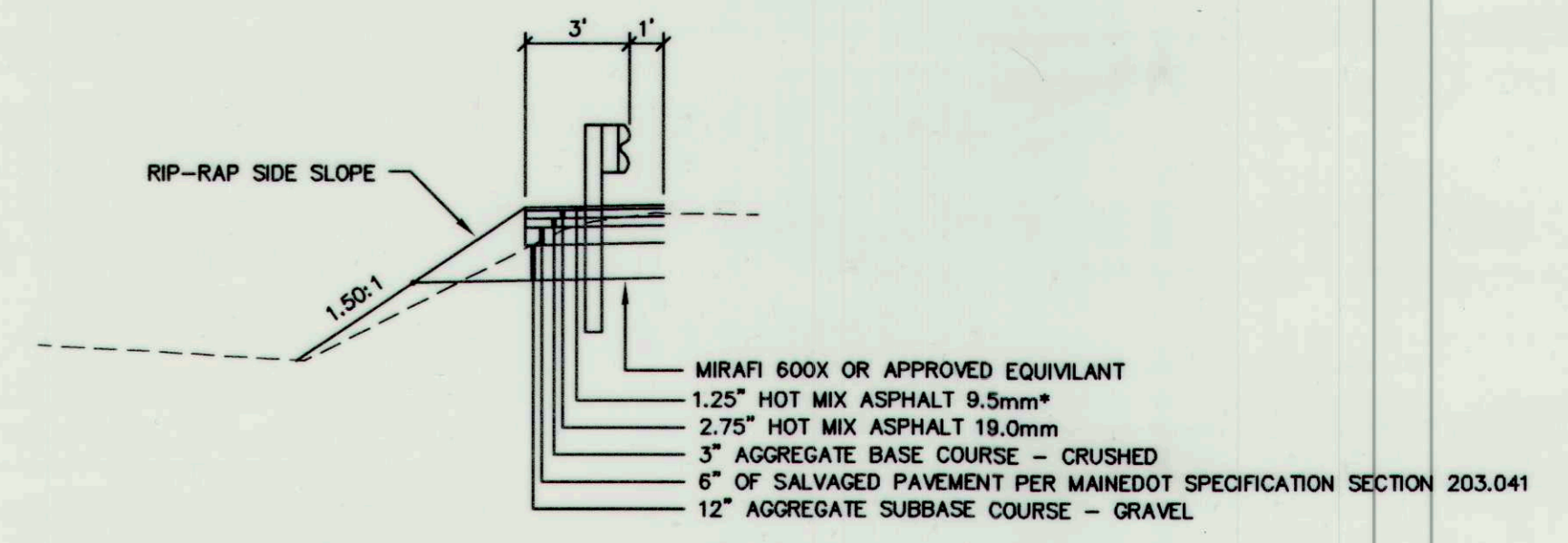
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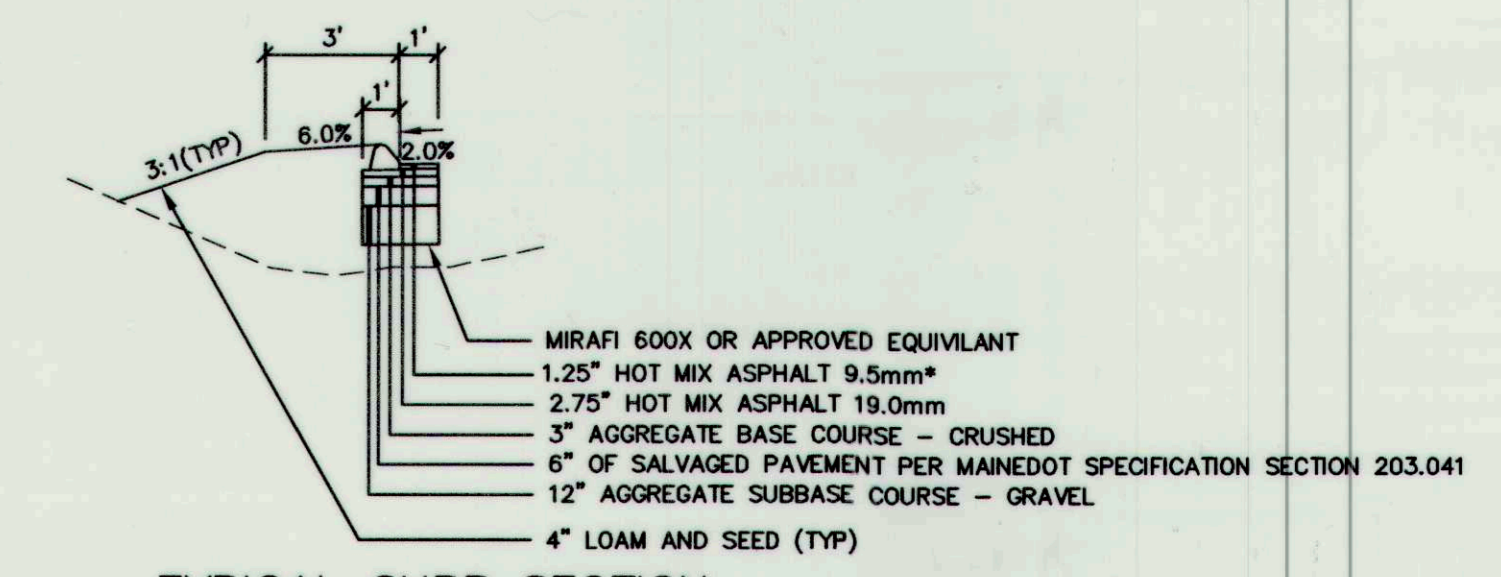
TYPICAL RECLAIM SECTION
 STA 28+00 TO STA 30+00
 *TO BE COMPLETED AS PART OF A SEPERATE PROJECT



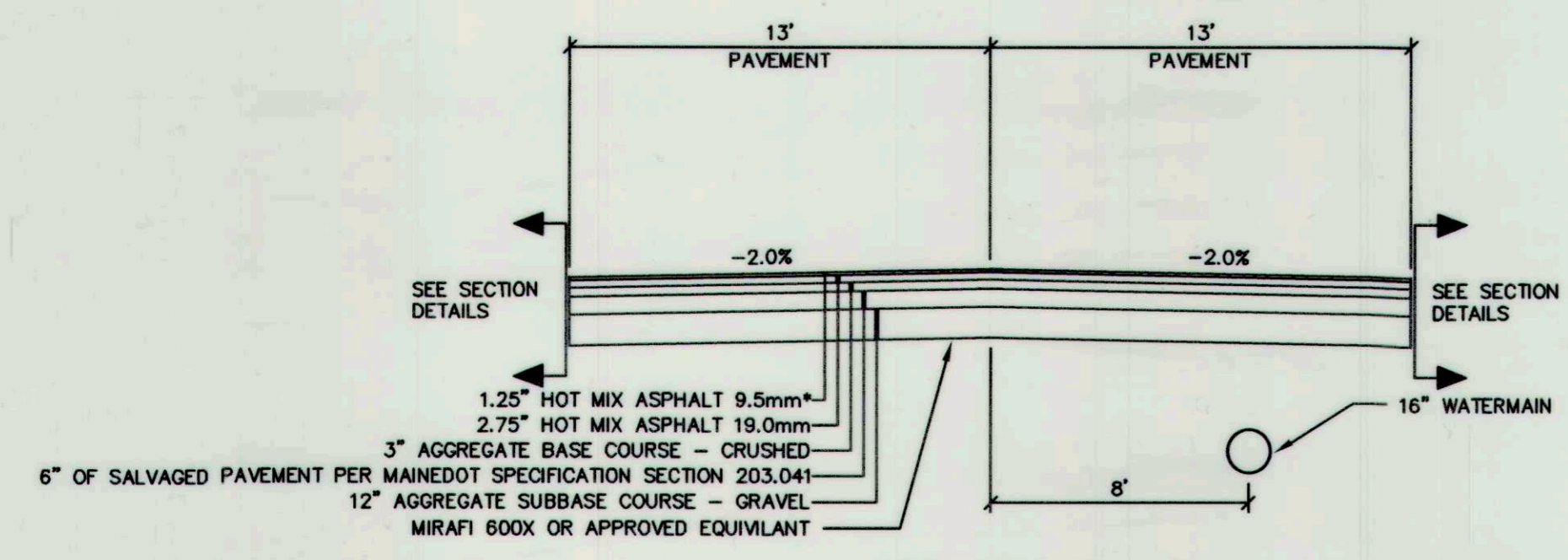
TYPICAL DITCH SECTION



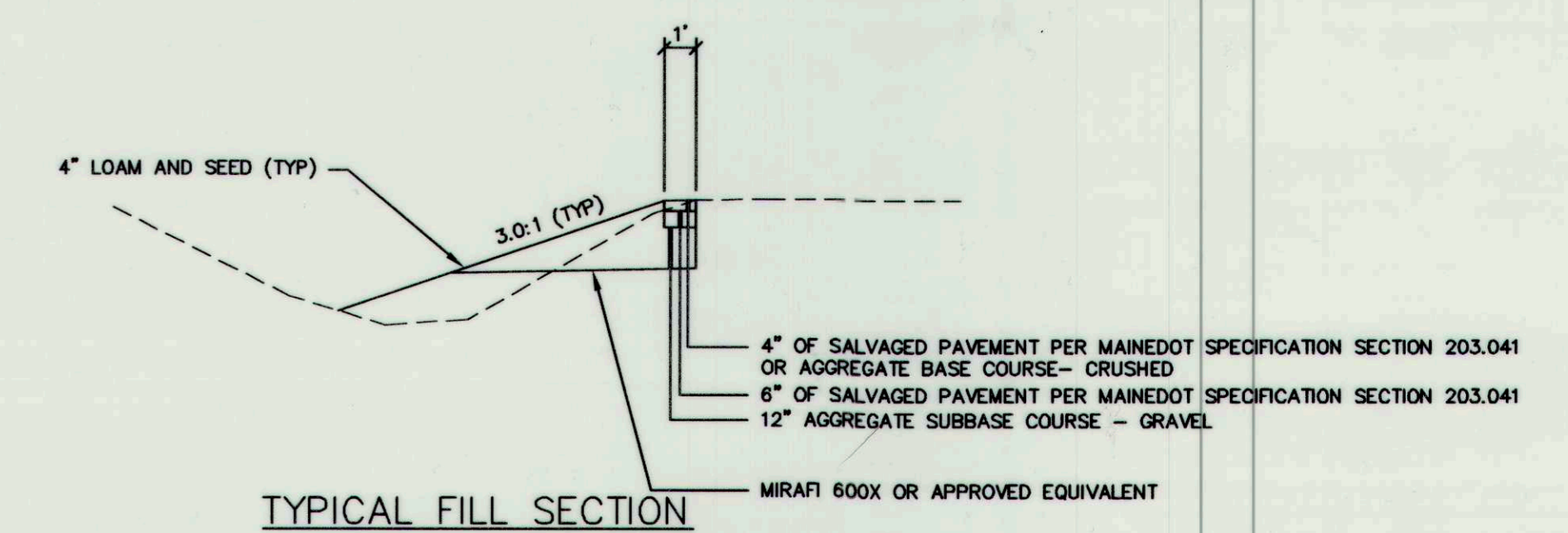
TYPICAL GUARDRAIL SECTION



TYPICAL CURB SECTION



TYPICAL SECTION
 STA 30+00 TO STA 81+25
 *TO BE COMPLETED AS PART OF A SEPERATE PROJECT



TYPICAL FILL SECTION

RECORD DRAWING

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Rev.	Date	Revision

RECORD DRAWINGS	1-11-12	RCN
CONSTRUCTION DOCUMENTS	5-18-10	RCN
PRELIMINARY ONLY	3-19-09	RCN
Issued For	Date	By

Design: RJB Draft: ZRJ Date: 02/13/09
 Checked: RCN Scale: Job No.: 2052
 File Name: 2052_TYP-PHASE2.dwg
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 15 Shaker Road FAX: 207-657-6912
 Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name:	Typical Sections
Project:	Range Road Reconstruction (Phase 2) Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
2

GENERAL NOTES

1. THE UTILITIES INVOLVED IN THIS CONTRACT ARE AS FOLLOWS:

CENTRAL MAINE POWER
ATTN: GARY CRABTREE
162 CANCO ROAD
PORTLAND, ME 04103
(207) 828-2860

PORTLAND WATER DISTRICT
ATTN: RICO SPUGNARDI
PO BOX 3553
225 DOUGLASS STREET
PORTLAND, ME 04104-3553
(207) 774-5961

EXXON MOBIL
ATTN: GARY LIEBERMAN
216 LINCOLN STREET
SOUTH PORTLAND, ME 04106
(207) 400-9962

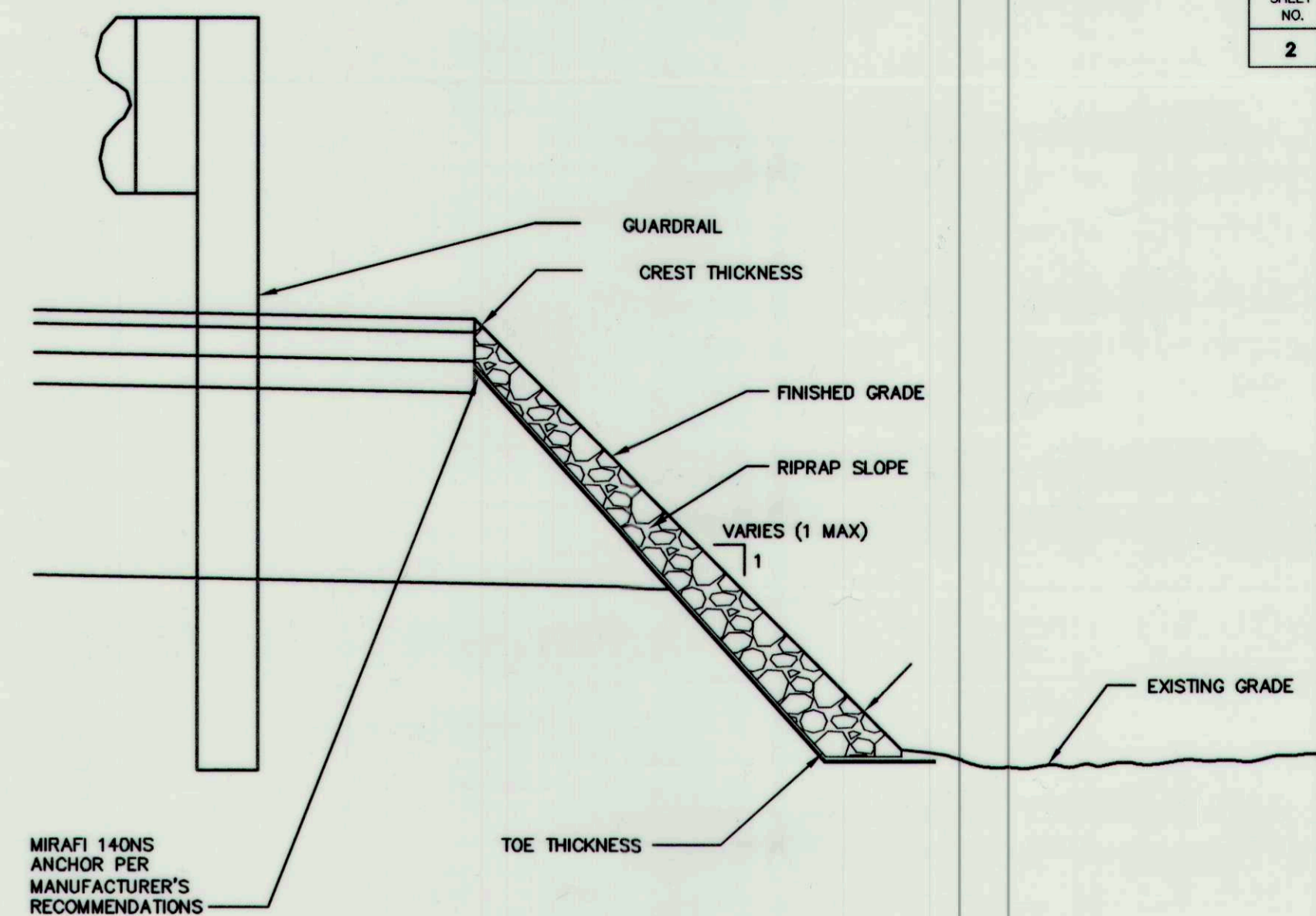
FAIRPOINT
ATTN: MARTY PEASE
5 DAVIS FARM ROAD
PORTLAND, ME 04103
(207) 797-1119

TIME WARNER CABLE
ATTN: GLENN RAYMOND
118 JOHNSON ROAD
PORTLAND, ME 04102
(207) 253-2291

UNILIT
ATTN: RICK BELLMARE
1075 FOREST AVENUE
PORTLAND, ME 04103
(207) 252-0488

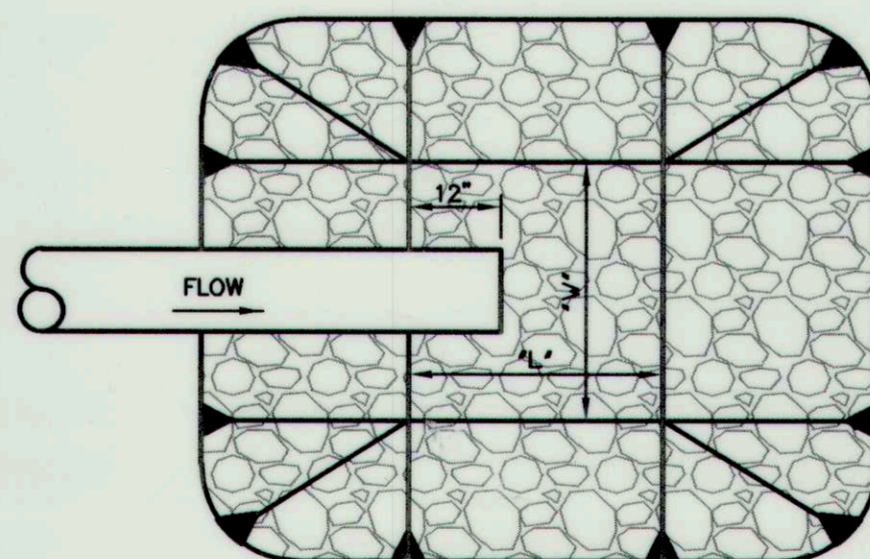
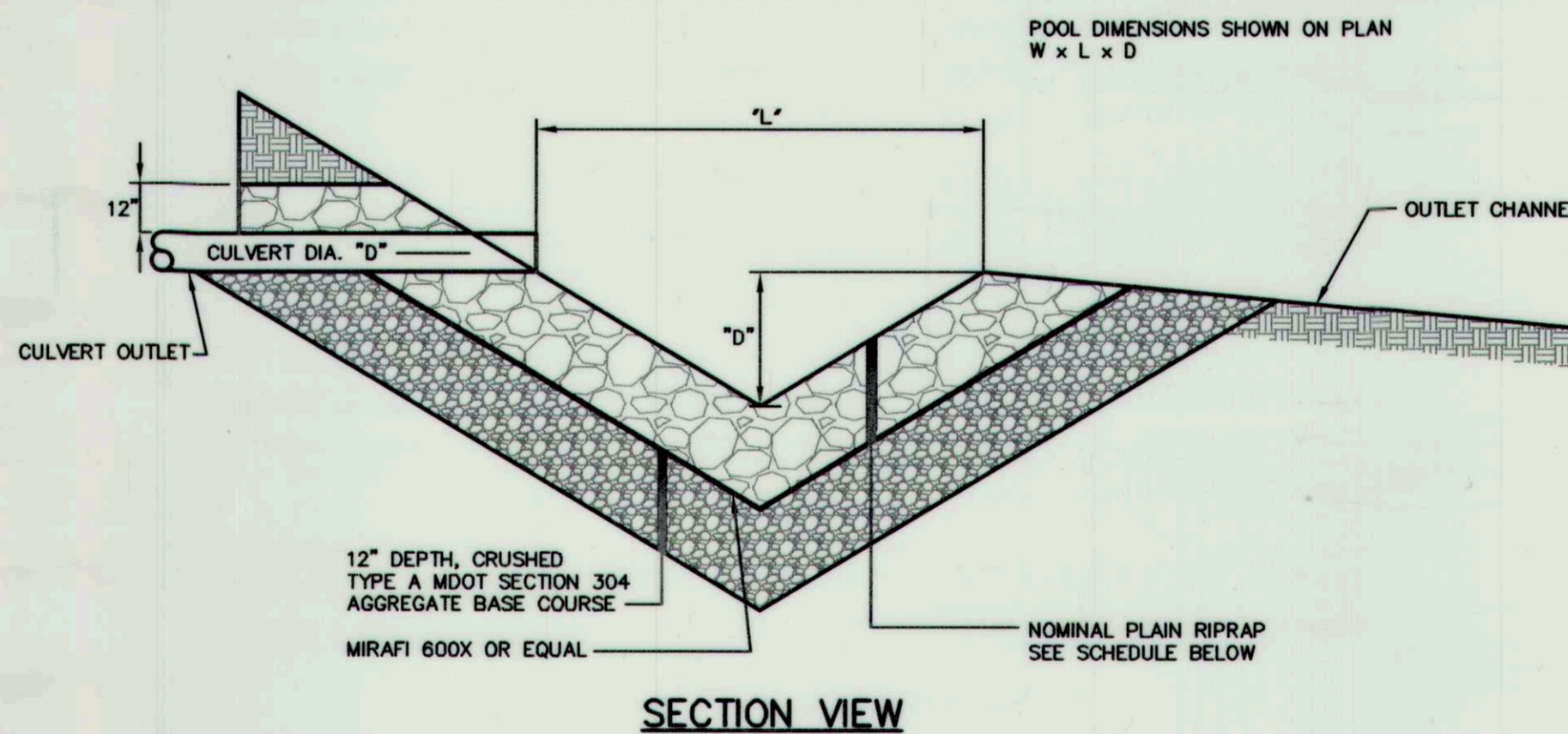
2. ALL UTILITY FACILITIES SHALL BE ADJUSTED BY THE RESPECTIVE UTILITIES UNLESS OTHERWISE NOTED.
3. ALL JOINTS BETWEEN EXISTING AND PROPOSED HOT BITUMINOUS PAVEMENT SHALL BE SAWCUT AND SHALL BE CONSIDERED INCIDENTAL TO THE 403 ITEMS.
4. THE CLEARING LINES SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY. THE ACTUAL LINES FOR CLEARING OR TREE REMOVAL SHALL BE ESTABLISHED IN THE FIELD BY THE CONTRACTOR TWO WEEKS PRIOR TO TREE REMOVAL AND APPROVED BY THE TOWN AND RESIDENT.
5. ACTUAL GRUBBING LIMITS MAY VARY BASED ON FIELD CONDITIONS AS DIRECTED BY THE RESIDENT. ESTIMATED GRUBBING DEPTHS ARE 6 INCHES IN FIELD AREAS AND 12 INCHES IN WOODED AREAS.
6. ALL INSLOPE AND DITCHES IN CUT AREAS SHALL BE GRADED AS SHOWN ON THE TYPICALS OR FLATTER, OR AS DIRECTED BY THE RESIDENT.
7. WHERE NO DITCHING OR INSLOPE EXCAVATION IS NEEDED, THE GRADING OF EXISTING MATERIAL OR THE ADDITION OF MATERIAL FOR 3 FEET BEYOND SHOULDER BREAK TO MATCH THE EXISTING SLOPE SHALL BE INCIDENTAL TO THE CONTRACT. ANY ADDITIONAL MATERIAL SHALL BE APPROVED BY THE RESIDENT OR SHALL MEET THE SPECIFICATIONS OF ITEM 703.18 COMMON BORROW.
8. THE CONTRACTOR SHALL PLAN AND CONDUCT THEIR WORK ACCORDINGLY SO THAT UPON FINAL COMPLETION OF THE PROJECT THERE IS NO DROP-OFF FROM THE EDGE OF SHOULDER PAVEMENT. ALL REMAINING OR DISTURBED MATERIAL ON SLOPES OR IN DITCHES ON THE PROJECT SHALL BE CAPABLE OF ATTAINING A GROWTH OF GRASS THAT IS ACCEPTABLE ACCORDING TO STANDARD SPECIFICATION 618.10. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK.
9. DRIVEWAY FILL SIDE SLOPES SHALL BE THE SAME AS THE NON-GUARDRAIL FILL SLOPES UNLESS OTHERWISE NOTED ON THE PLANS.
10. ALL WASTE MATERIAL NOT USED ON THE PROJECT SHALL BE DISPOSED OF OFF THE PROJECT IN WASTE AREAS APPROVED BY THE RESIDENT.
11. REQUIRED DITCH PROTECTION SHOWN ON THE PLANS OR IN THE CONSTRUCTION NOTES IS FOR ESTIMATING PURPOSES ONLY. THE ACTUAL TYPE AND LOCATION OF DITCH PROTECTION MAY BE ALTERED BY THE RESIDENT.
12. IF FOUNDATION MATERIAL IS REQUIRED UNDER CULVERTS, IT SHALL MEET THE REQUIREMENTS FOR GRANULAR BORROW - UNDERWATER BACKFILL AND WILL PAID FOR AS GRANULAR BORROW.
13. GRANULAR BORROW USED TO BACKFILL MUCK EXCAVATION OR IN LOW WET AREAS TO 1' ABOVE WATER LEVEL OR OLD GROUND SHALL MEET REQUIREMENTS FOR GRANULAR BORROW UNDERWATER BACKFILL.
14. RESIDENTIAL PAVED ENTRANCES SHALL BE CONSTRUCTED WITH: 1.75 INCHES HOT MIX ASPHALT 12.5mm AND 12 INCHES AGGREGATE SUBBASE COURSE GRAVEL. BINDER PAVEMENT SHOULD RAMP UP TO EXISTING DRIVEWAYS TO PROVIDE A SMOOTH TRANSITION AFTER PLACEMENT OF FUTURE SURFACE PAVEMENT.
15. UNPAVED ENTRANCES SHALL BE CONSTRUCTED WITH 14 INCHES AGGREGATE SUBBASE COURSE GRAVEL OR 11 INCHES AGGREGATE SUBBASE COURSE GRAVEL AND 3 INCHES UNTREATED AGGREGATE SURFACE COURSE UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT. A 3' PAVED APRON SHALL BE PLACED AT ALL GRAVEL ENTRANCES UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
16. GRASSED ENTRANCES SHALL BE CONSTRUCTED WITH 12 INCHES AGGREGATE SUBBASE COURSE GRAVEL AND 2 INCHES LOAM, SEED & MULCH UNLESS OTHERWISE NOTED IN THE PLANS OR DIRECTED BY THE RESIDENT.
17. PLACE 12 INCHES GRAVEL AND 2 INCHES HOT MIX ASPHALT AROUND CATCH BASINS IN GRASSED AREAS (3' OUTSIDE OF FRAME) AND PAINT WITH ACRYLIC LATEX COLOR FINISH - GREEN. PAYMENT SHALL BE UNDER THE APPLICABLE CONTRACT ITEMS EXCEPT FOR THE PAINT WHICH SHALL BE CONSIDERED INCIDENTAL TO THE OTHER CONTRACT ITEMS
18. ANY NECESSARY CLEANING OF EXISTING PAVEMENT PRIOR TO PAVING SHALL BE INCIDENTAL TO THE RELATED PAVING ITEMS.
19. THE FOLLOWING SHALL BE INCIDENTAL TO THE 603 ITEM(S):
 - ANY CUTTING OF EXISTING CULVERTS AND OR CONNECTORS NECESSARY TO INSTALL NEW CULVERT REPLACEMENTS OR EXTENSIONS
 - ALL PIPE EXCAVATION INCLUDING ANY CUTTING AND REMOVAL OF PAVEMENT
 - ALL DITCHING AT PIPE ENDS
 - FURNISHING, PLACING, GRADING, AND COMPACTING OF ANY NEW GRAVEL AND/OR FILL MATERIAL INCLUDING GRANULAR BORROW USED UNDER PIPES.
 - GRANULAR BORROW UNDER THE PIPE SHALL MEET THE REQUIREMENTS FOR UNDERWATER BACKFILL
 - ALL WORK NECESSARY TO CONNECT TO EXISTING PIPES AND DRAINAGE STRUCTURES
 - FLOW LINES MAY BE CHANGED BY 1.5 FT
 - ANY NECESSARY CLEARING OF BRUSH AND NON-PAY TREES AT CULVERT ENDS
 - BACKFILL
20. NO EXISTING DRAINAGE SHALL BE ABANDONED, REMOVED OR PLUGGED WITHOUT PRIOR APPROVAL OF THE RESIDENT.
21. INLETS AND OUTLETS OF ALL CULVERTS SHALL BE RIPRAPPED UNLESS OTHERWISE NOTED ON THE PLANS OR DIRECTED BY THE RESIDENT.
22. ANY NECESSARY CUTTING OF EXISTING PIPES TO FIT IN AREAS OF PROPOSED CATCH BASINS WILL NOT BE PAID FOR SEPARATELY.
23. ALL 6 INCH TYPE 'B' NOT SHOWN ON THE CROSS SECTIONS WILL HAVE A FLOW LINE OF 4.0 FEET IN NON-LEDGE SECTIONS AND 3.5 FEET IN LEDGE SECTIONS BELOW FINISH GRADE DIRECTLY ABOVE THE UNDERDRAIN AND UNDERDRAIN SAND BACKFILL PLACED TO AN ELEVATION EQUAL TO THE BOTTOM OF THE NEW GRAVEL LAYER. ALL UNDERDRAIN SHOWN ON THE CROSS SECTIONS WILL HAVE THE FLOW LINE SCALED FROM THE CROSS SECTIONS. ALL FLOW LINE ELEVATIONS ARE SUBJECT TO APPROVAL BY THE RESIDENT.
24. A 3 FT. X 3 FT. SQUARE RIPRAP PAD SHALL BE CONSTRUCTED AT U.D. OUTLETS.
25. GUARDRAIL END TREATMENTS SHALL BE INSTALLED CONCURRENTLY WITH THE PLACEMENT OF EACH SECTION OF BEAM GUARDRAIL.
26. HOLES CREATED BY GUARDRAIL REMOVAL WILL BE FILLED AND COMPACTED WITH APPROVED MATERIALS AS DIRECTED BY THE RESIDENT. PAYMENT TO BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
27. ALL EXISTING GUARDRAIL SHALL BE REMOVED AND BECOME THE PROPERTY OF THE CONTRACTOR. REMOVAL AND DISPOSAL SHALL BE CONSIDERED INCIDENTAL TO THE GUARDRAIL ITEMS.
28. TWO REFLECTORIZED FLEXIBLE G.R. MARKERS (ITEM 606.35) WILL BE INSTALLED AT EACH GUARDRAIL END, AND SHALL BE INCIDENTAL TO THE 606 ITEMS.
29. A DELINEATOR POST (ITEM 606.35) WILL BE INSTALLED AT EACH UNDERDRAIN OUTLET, AND SHALL BE INCIDENTAL TO THE 606 ITEMS.

32. BACKING UP BITUMINOUS CURB IS INCIDENTAL TO THE CURB ITEMS.
33. LOAM HAS BEEN ESTIMATED FOR DISTURBED AREAS. ACTUAL PLACEMENT OF THE LOAM SHALL BE AS NOTED ON THE PLANS OR DESIGNATED BY THE RESIDENT.
34. UNLESS OTHERWISE NOTED SEEDING METHOD NO. 1 SHALL BE UTILIZED ON ALL LAWNS AND DEVELOPED AREAS; SEEDING METHOD NO. 2 SHALL BE UTILIZED ON ALL NON-GUARDRAIL SLOPES, SEEDING METHOD NO. 3 SHALL BE UTILIZED ON ALL GUARDRAIL FILL SLOPES, ON LONG NON-GUARDRAIL BACKSLOPES, SEEDING METHOD NO. 3 MAY BE USED INSTEAD OF METHOD NO. 2 IF NOTED OR DIRECTED BY THE RESIDENT.
35. LOAM SHALL BE PLACED TO A NOMINAL DEPTH OF 4 INCHES UNLESS OTHERWISE NOTED OR DIRECTED.
36. EXISTING LIVESTOCK FENCES SHALL BE MAINTAINED DURING ALL PHASES OF CONSTRUCTION AS DIRECTED BY THE RESIDENT. MAINTENANCE OF THESE FENCES WILL BE INCIDENTAL TO THE CONTRACT.
37. THE CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING ALL EXISTING MAILBOXES TO ENSURE THAT THE MAIL WILL BE DELIVERABLE. NO SEPARATE PAYMENT WILL BE MADE FOR THIS WORK; IT SHALL BE CONSIDERED INCIDENTAL TO THE CONTRACT.
38. THE CONTRACTOR IS RESPONSIBLE FOR THE CAREFUL SIDE STAKING OF EXISTING CENTERLINE AS PER STANDARD SPECIFICATION 105.6.2. SIDE STAKES SHALL BE PLACED SAFELY OUTSIDE OF THE CONSTRUCTION LIMITS AND THE EXISTING CENTERLINE GRADES SHALL BE TRANSFERRED TO THESE STAKES.
39. ANY DAMAGE TO THE SLOPES CAUSED BY THE CONTRACTOR'S EQUIPMENT, PERSONNEL, OR OPERATION SHALL BE REPAIRED TO THE SATISFACTION OF THE RESIDENT. ALL WORK, EQUIPMENT, AND MATERIALS REQUIRED TO MAKE REPAIRS SHALL BE AT THE CONTRACTOR'S EXPENSE.
40. ESTIMATED QUANTITIES FOR REQUIRED STRUCTURAL EARTH EXCAVATION, DRAINAGE AND MINOR STRUCTURES ARE INFORMATIONAL ONLY AND REPRESENT THE APPROXIMATE MINIMUM QUANTITY REQUIRED TO INSTALL DRAINAGE STRUCTURES. ADDITIONAL EXCAVATION FOR THE CONTRACTOR'S CONVENIENCE OR TO COMPLY WITH BACKSLOPING REQUIREMENTS WILL NOT BE PAID FOR DIRECTLY BUT WILL BE CONSIDERED INCIDENTAL TO THE RELATED DRAINAGE ITEMS.
41. NO SEPARATE PAYMENT FOR SUPERINTENDENT OR FOREMAN WILL BE MADE FOR THE SUPERVISION OF EQUIPMENT BEING PAID FOR UNDER THE EQUIPMENT RENTAL ITEMS.
42. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE MAINE DEPARTMENT OF TRANSPORTATION'S BEST MANAGEMENT PRACTICES FOR EROSION CONTROL & SEDIMENT CONTROL, FEBRUARY, 2008.
43. TEMPORARY BI-DIRECTIONAL DELINEATORS SHALL BE INSTALLED THE SAME DAY AS PAVING AT A SPACING OF 50 FEET, TEMPORARY BI-DIRECTIONAL DELINEATORS SHALL BE INCIDENTAL TO THE 403 ITEMS.
44. ALL CATCH BASIN RIM ELEVATIONS ARE LISTED FOR FINAL SURFACE GRADE AND FOR PHASE 1, RIMS SHOULD BE 1.25' LOWER THAN LISTED RIM ELEVATIONS.



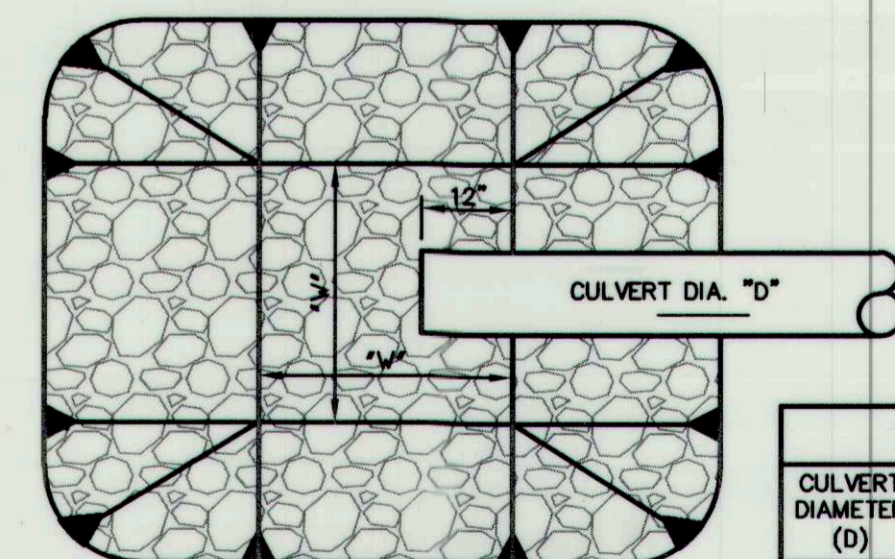
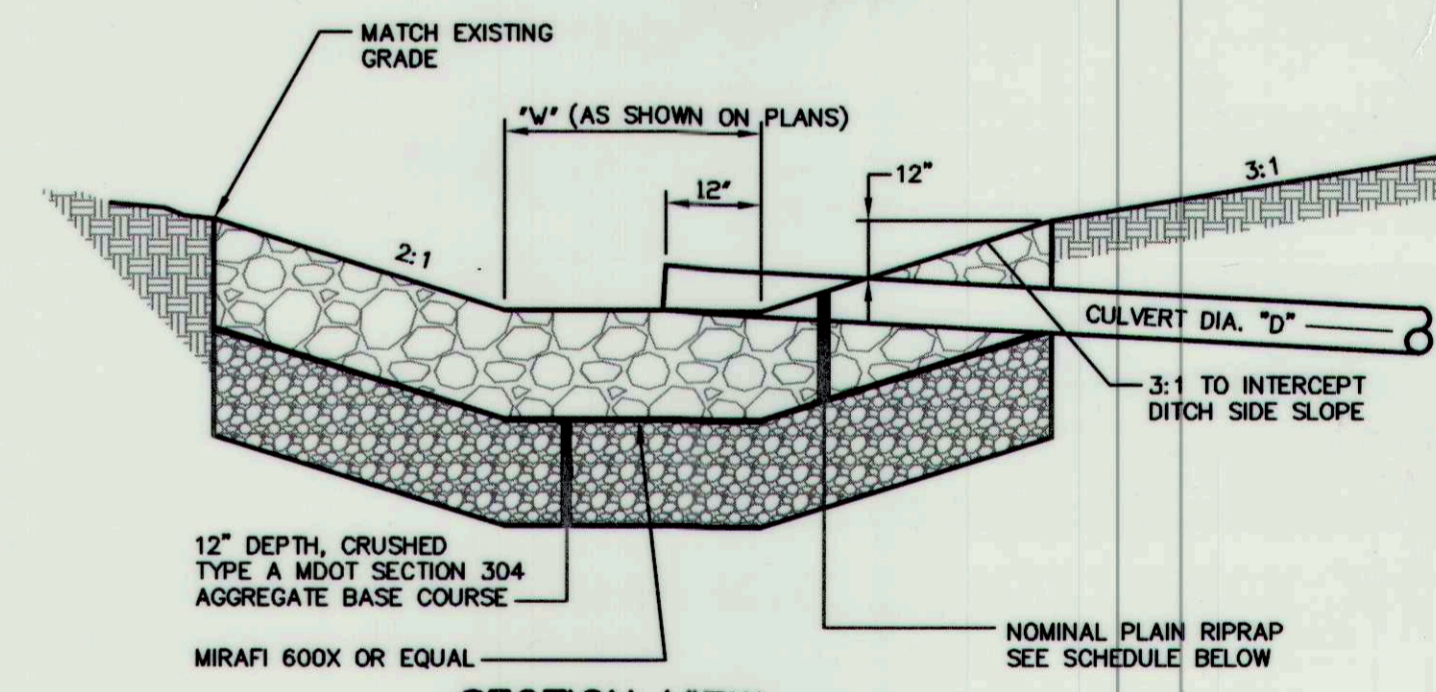
SLOPE HEIGHT	TOE THICKNESS	CREST THICKNESS	D ₅₀	D ₈₅	D ₁₀₀
12' - 14'	30"	18"	24"	16"	6"
10' - 12'	28"	18"	24"	12"	6"
< 10'	20"	15"	16"	8"	4"

RIP RAP SLOPE
NOT TO SCALE



RIP RAP PLUNGE POOL
NOT TO SCALE

CULVERT DIAMETER (D)	STONE d50	RIPRAP THICKNESS
12"	6"	14"
15"	6"	14"
18"	6"	14"
24"	6"	14"
30"	9"	21"
42"	9"	21"
48"	9"	21"
60"	12"	27"



CULVERT INLET APRON
NOT TO SCALE

CULVERT DIAMETER (D)	STONE d50	RIPRAP THICKNESS
12"-42"	6"	14"
48"-60"	9"	21"

RECORD DRAWING

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Rev.	Date	Revision

RECORD DRAWINGS	1-11-12	RCN
CONSTRUCTION DOCUMENTS	5-18-10	RCN
PRELIMINARY ONLY	3-19-09	RCN
Issued For	Date	By

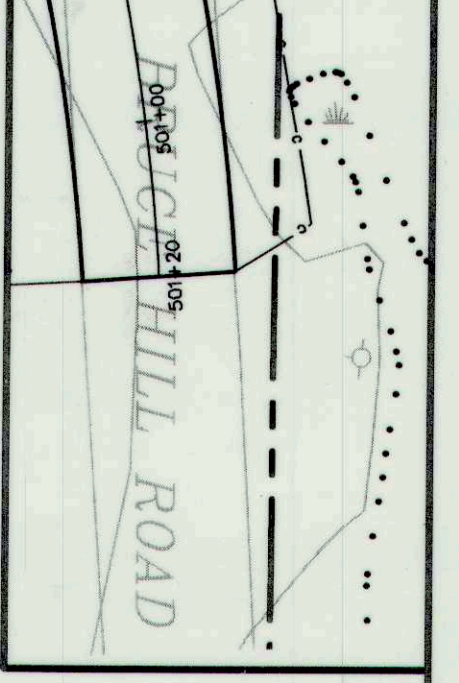
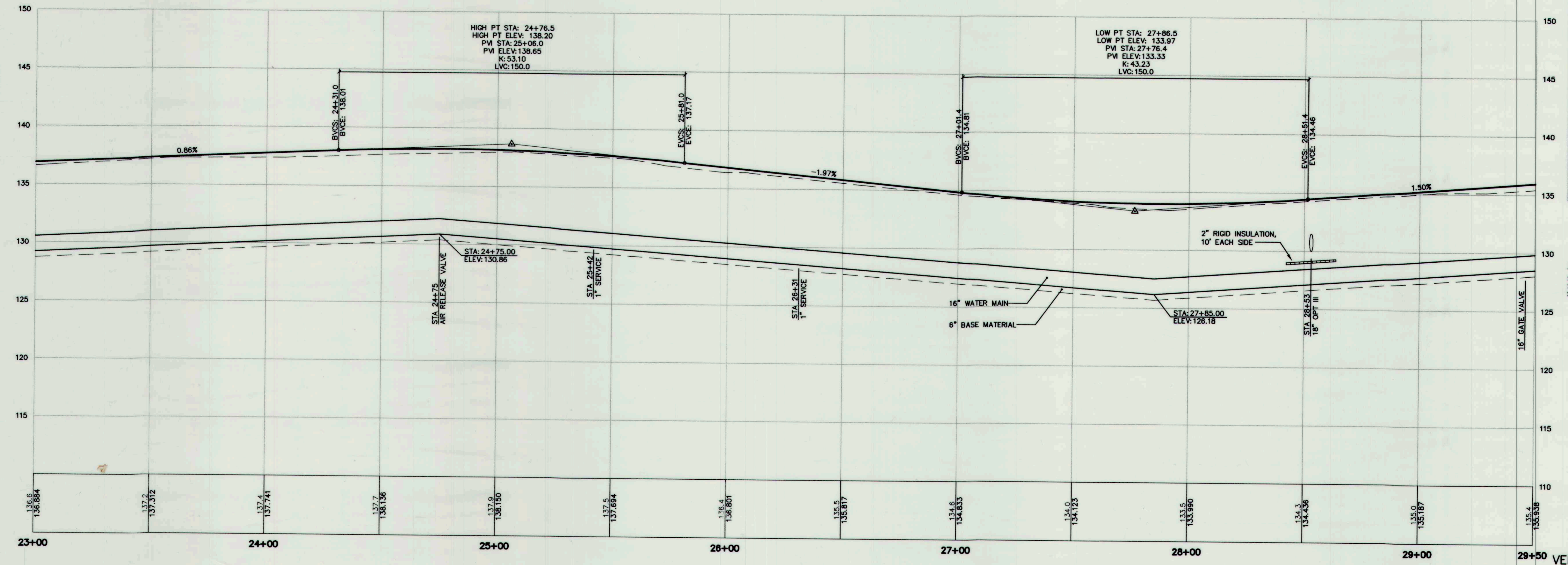
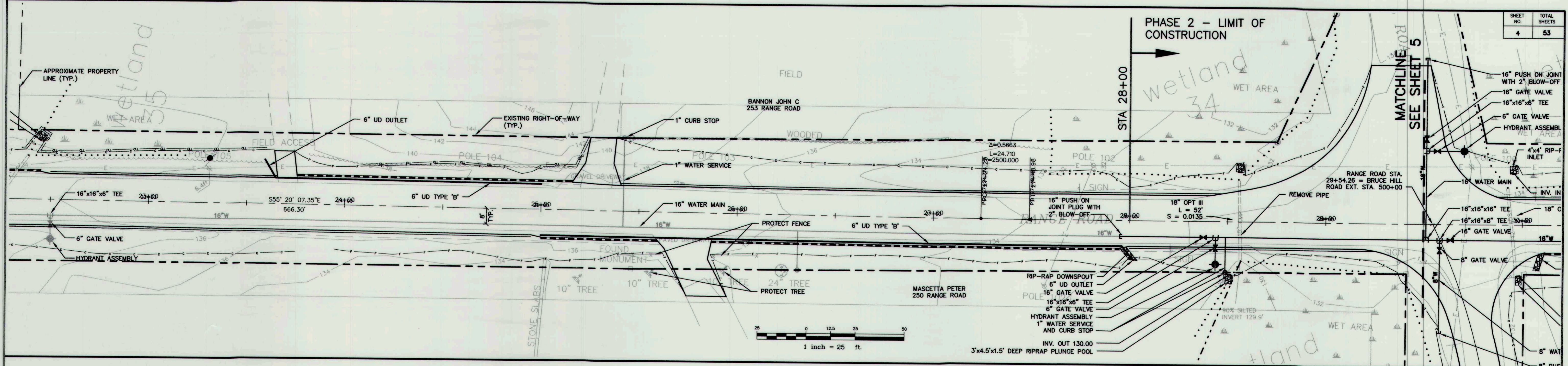
Design: RJB	Draft: ZRJ	Date: 02/13/09
Checked: RCN	Scale:	Job No.: 2052
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 207-657-6910 FAX: 207-657-6912
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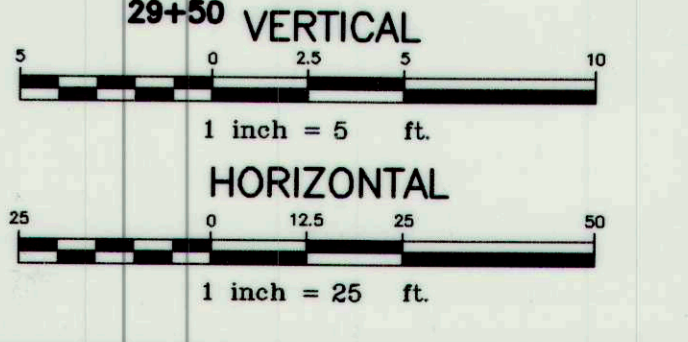
Drawing Name:	General Notes & Details
Project:	Range Road Reconstruction (Phase 2) Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
3

SHEET NO.	TOTAL SHEETS
4	53



RECORD DRAWING



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Rev.	Date	Revision
1	7/13/10	ADDED WATER SERVICE FOR #250 RANGE RD

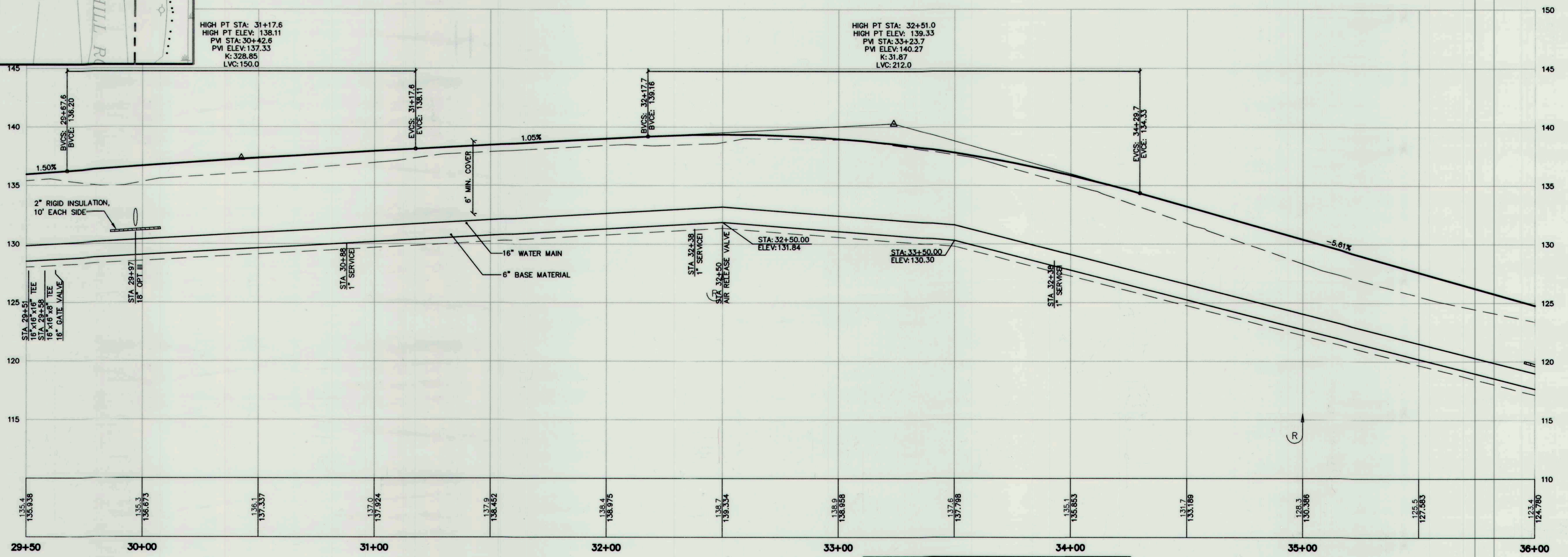
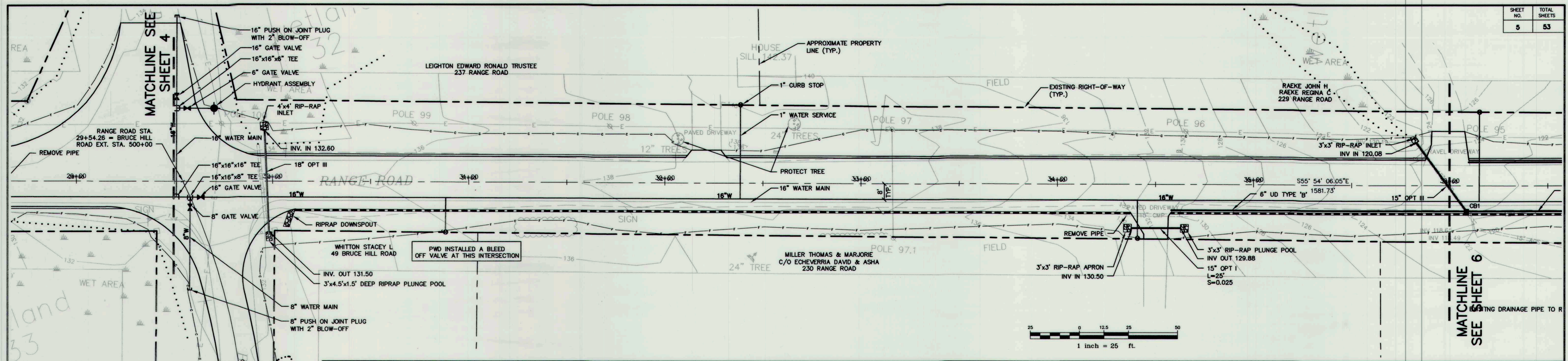
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Design: RJB Draft: ZRJ Date: 02/13/09
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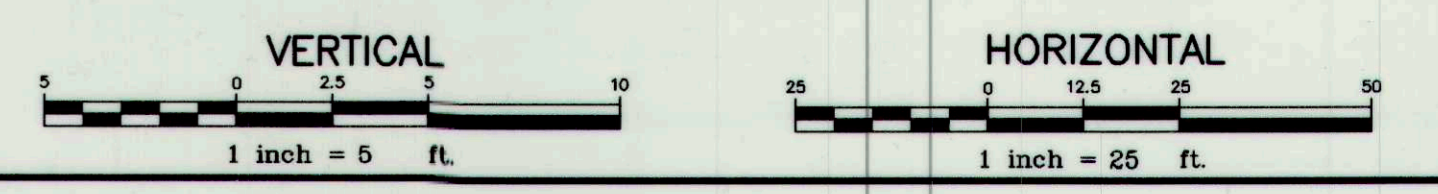
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 15 Shaker Road FAX: 207-657-6912
 Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

Drawing Name: **Geometric Plan and Profile**
Range Road Reconstruction (Phase 2)
 Cumberland, Maine
 Client: **Town of Cumberland**
 290 Tuttle Road, Cumberland, Maine 04021

Drawing No. **4**



RECORD DRAWING



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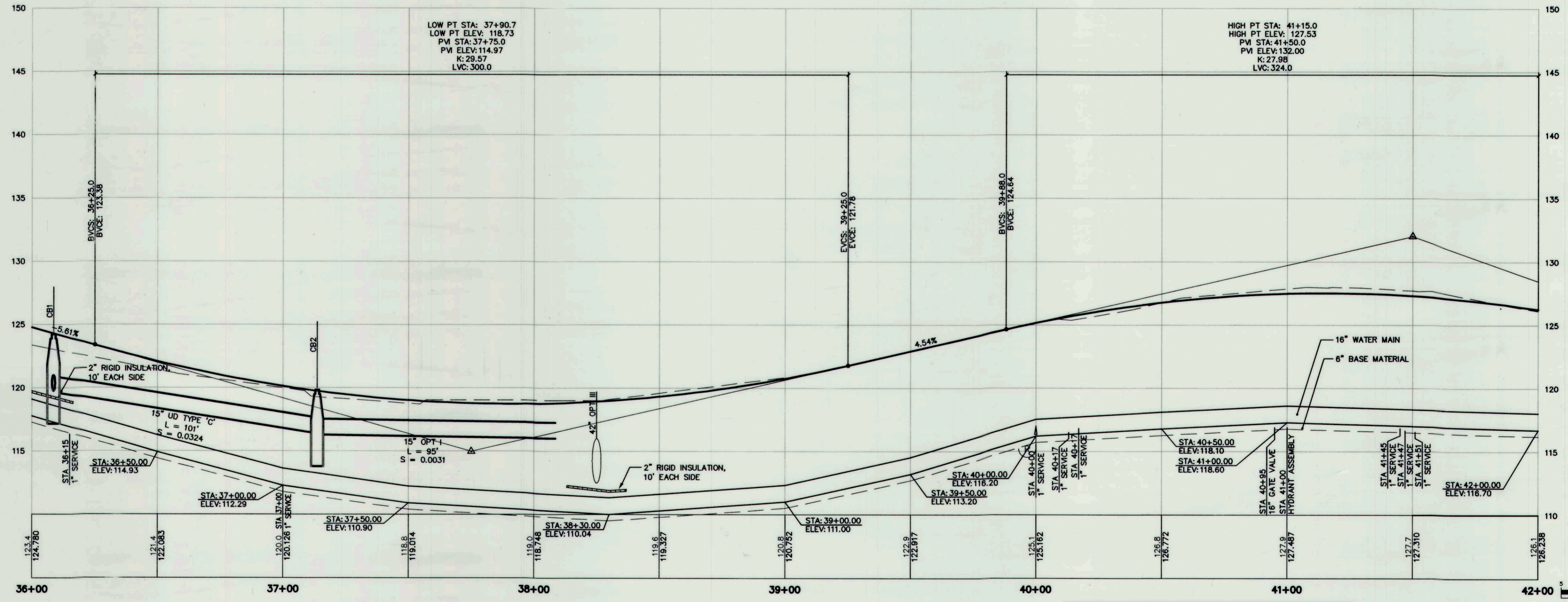
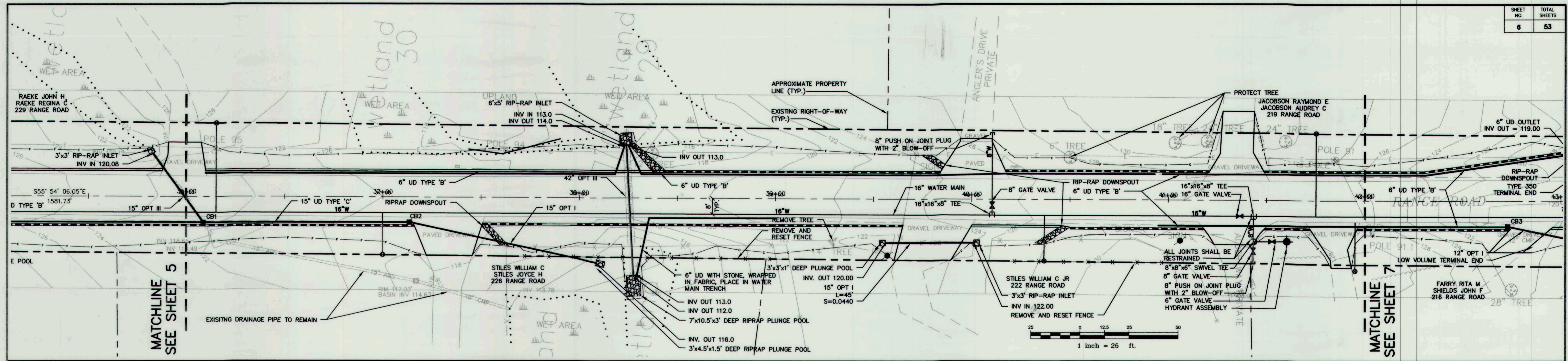
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 15 Shaker Road FAX: 207-657-6912
 Gray, ME 04039 E-Mail: mailbox@gorrillpalmer.com

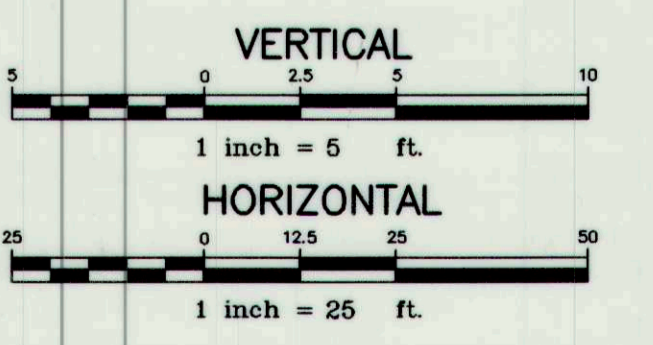
Drawing Name:	Geometric Plan and Profile
Project:	Range Road Reconstruction (Phase 2) Cumberland, Maine
Client:	Town of Cumberland 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
5



CURB TYPE 3
 STA 36+05 TO STA 37+16 RT
 STA 40+50 TO STA 41+18 RT
 STA 41+49 TO STA 41+77 RT
 STA 41+96 TO STA 42+00 RT
 STA 40+17 TO STA 41+21 LT
 STA 41+96 TO STA 42+00 LT

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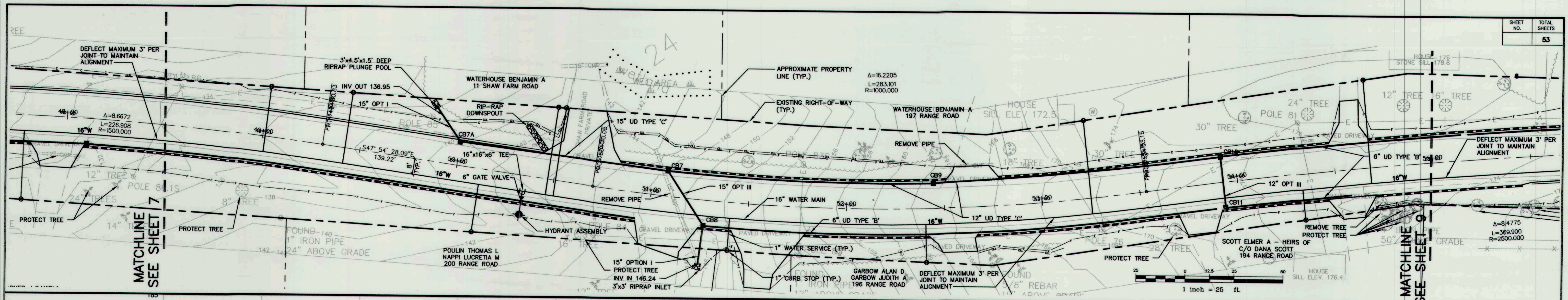
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RECORD DRAWINGS	1-11-12	RCN
CONSTRUCTION DOCUMENTS	5-18-10	RCN
PRELIMINARY ONLY	3-19-09	RCN

Design: RJB Draft: ZRJ Date: 02/13/09
 Checked: RCN Scale: Job No.: 2052
 File Name: 2052_geo-PHASE 2.dwg
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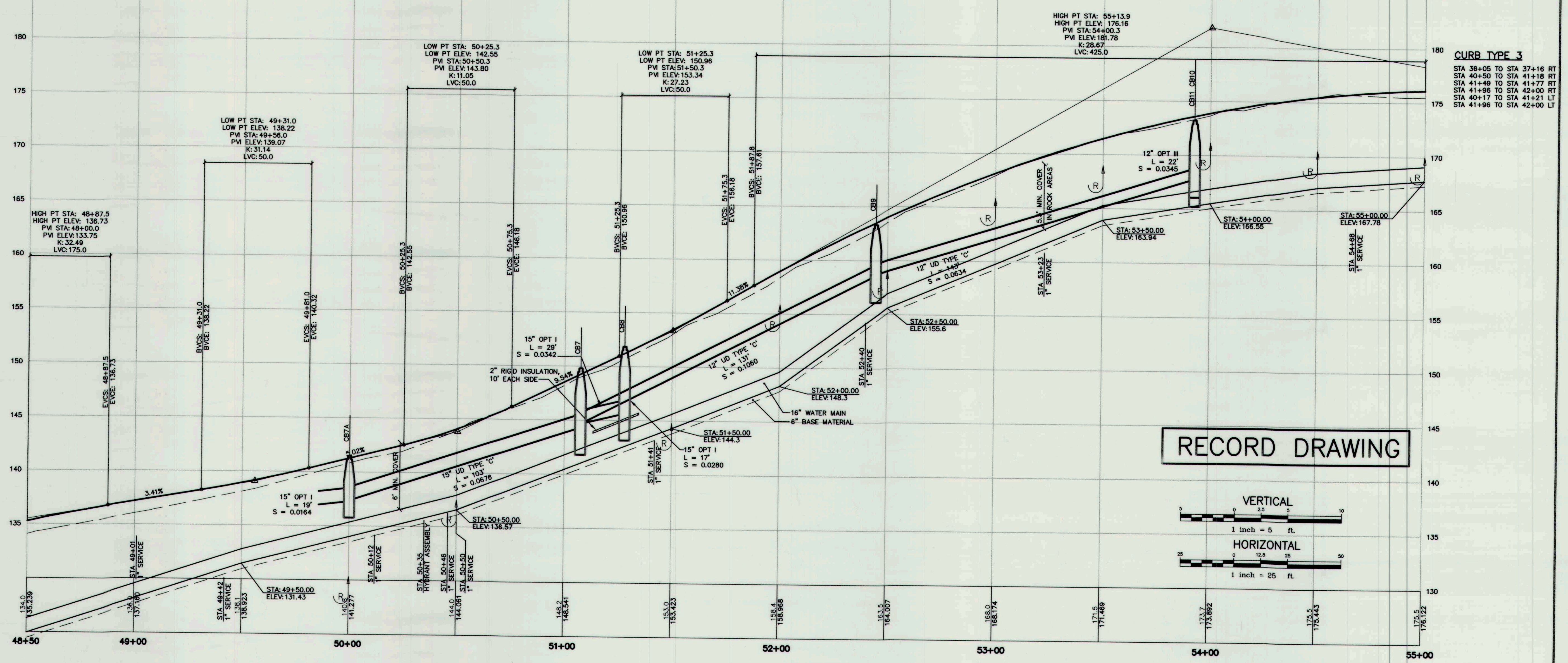
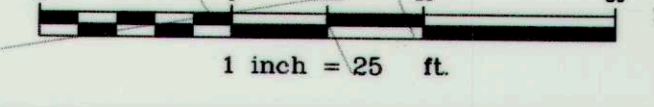
Drawing Name: **Geometric Plan and Profile**
 Project: **Range Road Reconstruction (Phase 2)**
 Client: **Town of Cumberland**
 290 Tuttle Road, Cumberland, Maine 04021

Drawing No. **6**

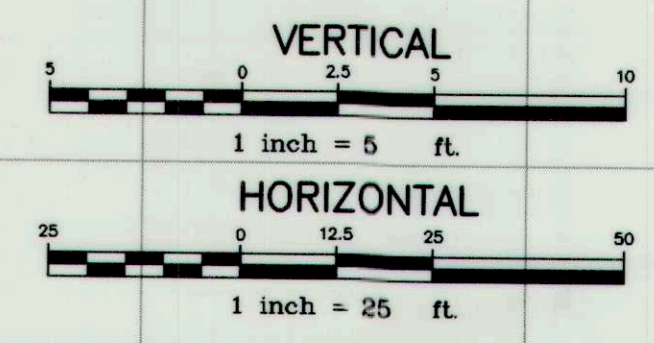


MATCHLINE
SEE SHEET 7

MATCHLINE
SEE SHEET 9



RECORD DRAWING



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Rev.	Date	Revision

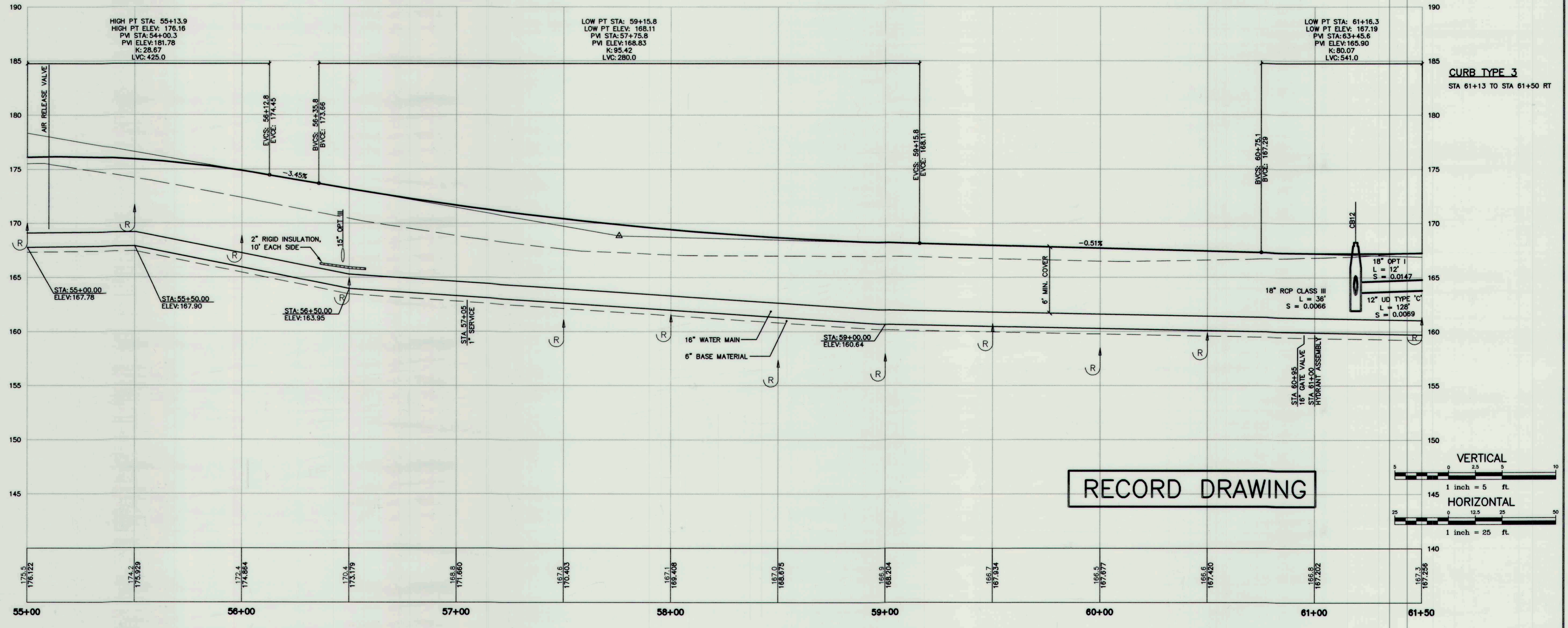
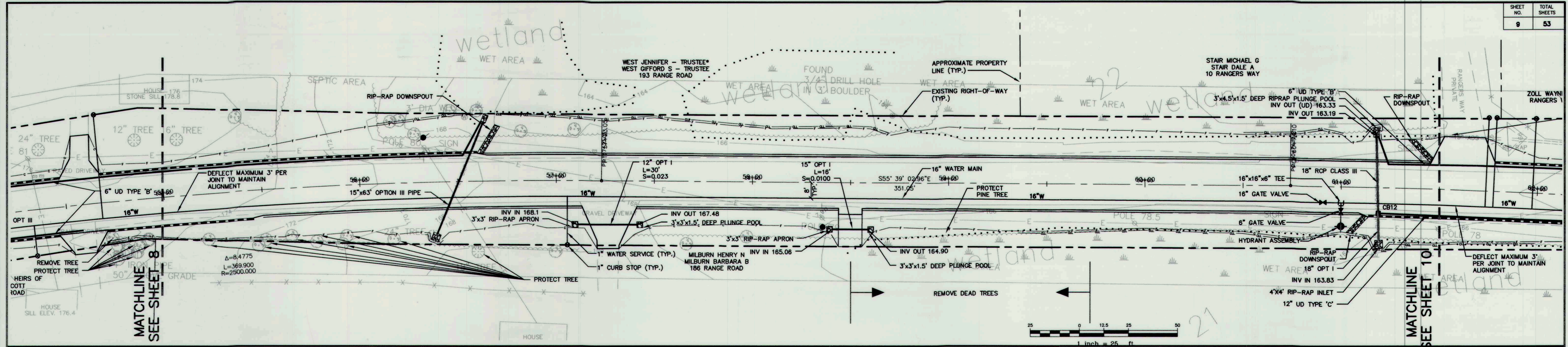
RECORD DRAWINGS	1-11-12	RCN
CONSTRUCTION DOCUMENTS	5-18-10	RCN
PRELIMINARY ONLY	3-19-09	RCN
Issued For	Date	By

Design: RJB Draft: ZRJ Date: 02/13/09
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Drawing Name: **Geometric Plan and Profile**
Range Road Reconstruction (Phase 2)
 Cumberland, Maine
 Client: **Town of Cumberland**
 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
8



RECORD DRAWING

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Rev.	Date	Revision

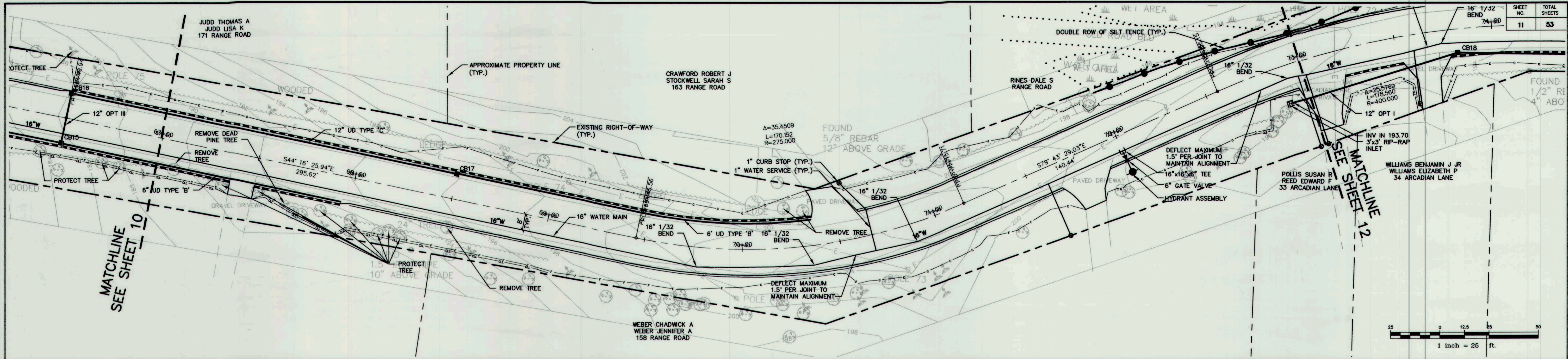
Issued For	Date	By
RECORD DRAWINGS	1-11-12	RCN
CONSTRUCTION DOCUMENTS	5-18-10	RCN
PRELIMINARY ONLY	3-19-09	RCN

Design: RJB Draft: ZRJ Date: 02/13/09
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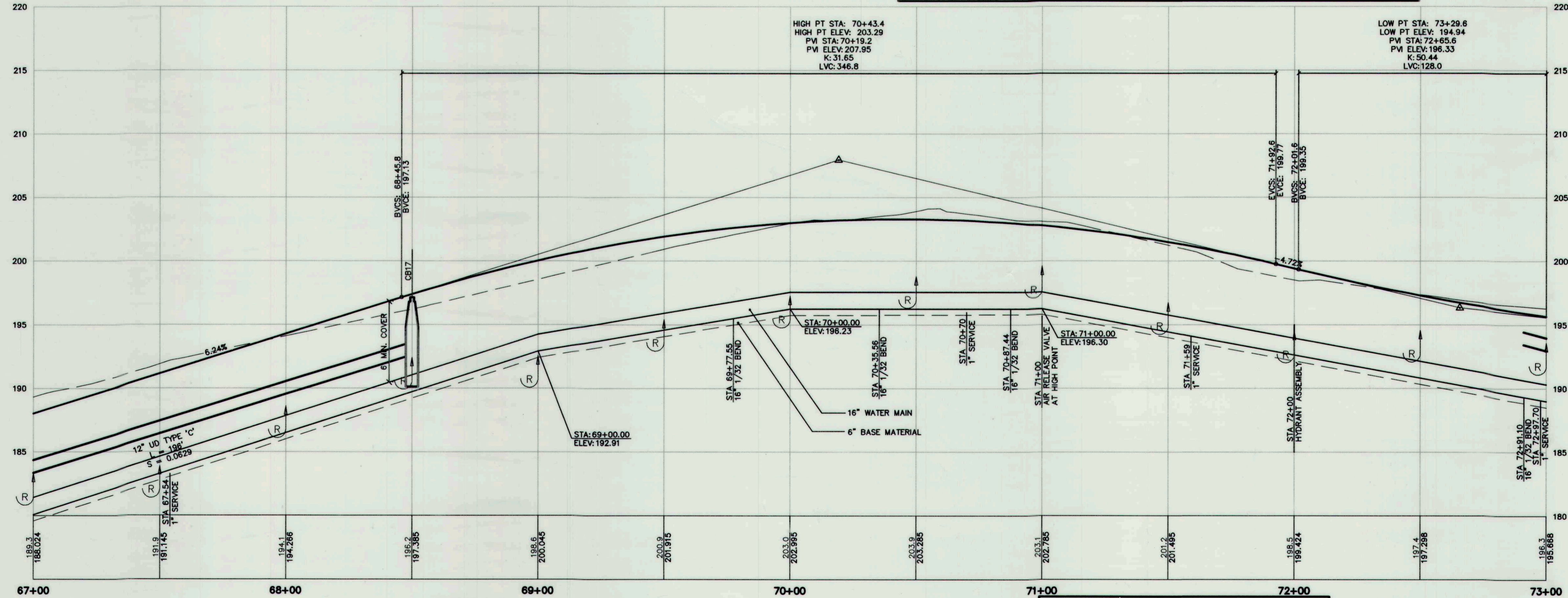
Drawing Name: **Geometric Plan and Profile**
 Project: **Range Road Reconstruction (Phase 2)**
 Cumberland, Maine
 Client: **Town of Cumberland**
 290 Tuttle Road, Cumberland, Maine 04021

Drawing No.
9

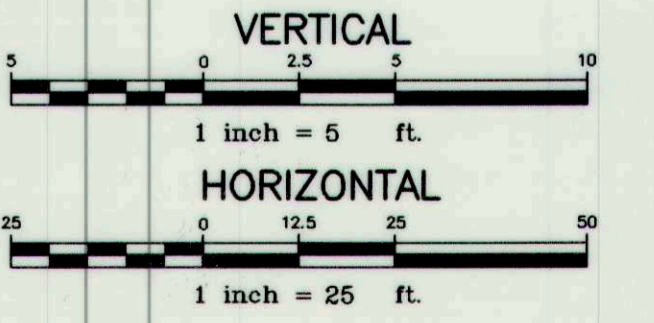


NO WORK TO BE ALLOWED FROM STATION 71+50 TO STATION 74+50 UNTIL AFTER JUNE 15TH.

CURB TYPE 3
 STA 67+00 TO STA 70+36 LT
 STA 67+00 TO STA 67+38 RT
 STA 67+50 TO STA 67+95 RT



RECORD DRAWING



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Rev.	Date	Revision
1	10-19-09	ADDED WATERMAIN BENDS

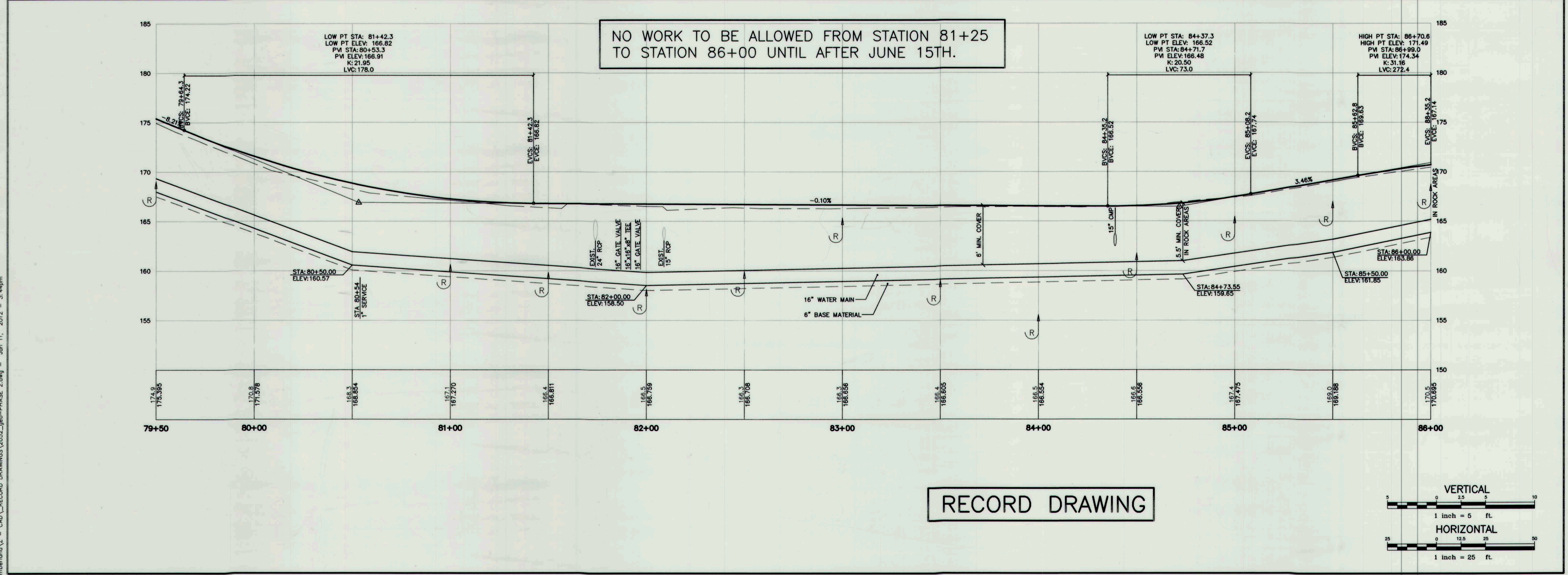
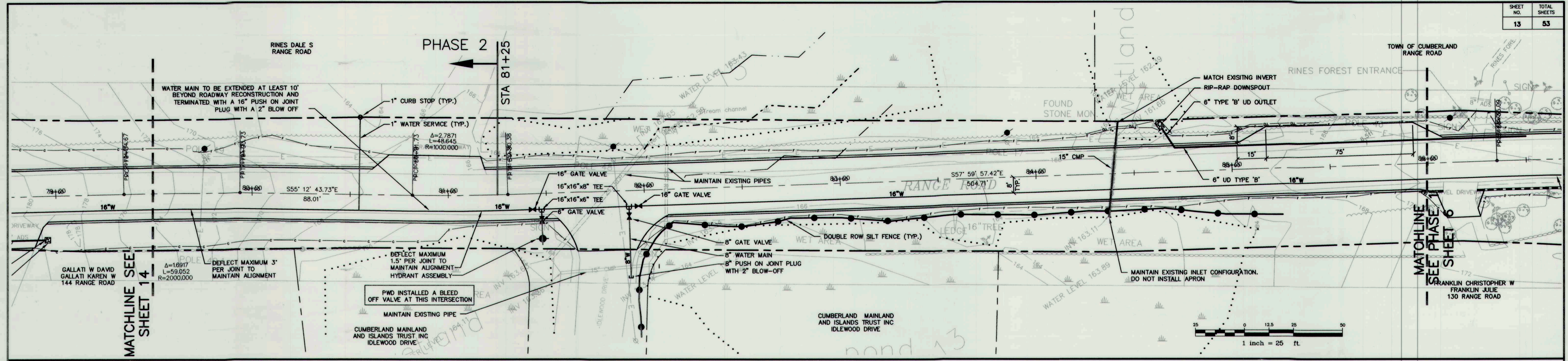
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RECORD DRAWINGS	1-11-12	RCN
CONSTRUCTION DOCUMENTS	5-18-10	RCN
PRELIMINARY ONLY	3-19-09	RCN

Design: RJB Draft: ZRJ Date: 02/13/09
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Drawing Name: **Geometric Plan and Profile**
 Project: **Range Road Reconstruction (Phase 2)**
 Client: **Town of Cumberland**
 290 Tuttle Road, Cumberland, Maine 04021

Drawing No. **11**



RECORD DRAWING

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PRELIMINARY ONLY	3-19-09	RCN

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Drawing No. **13**