

SHEET NO.

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<p>PROJECT NAME & NUMBER TYPE PAVT. AREA HARTFORD F 120-2(12) BIT. CONC. 2,268 S.Y.</p> <p>RECORD PLANS</p> <p>MATERIALS</p> <p>SUBBASE OF GRAVEL—DUPUIS PIT—QUECHEE, VT. SUBBASE OF SAND—POTTER PIT—QUECHEE, VT. GRAVEL BACKFILL—SMITH L'HEUREUX QUARRY (PERINI CRUSHER)—HARTFORD, VT. CUTBACK ASPHALT—HUMBLE OIL—EVERETT, MASS. BITUMINOUS CONCRETE—L.M. PIKE PLANT—W. LEBANON, N.H. CONCRETE CLASS B—MILLER READY MIX PLANT—W. LEBANON, N.H. REINFORCING STEEL—BETHLEHEM STEEL CORP.—ALBANY, N.Y.</p> <p>METAL CULVERT PIPE—NORTHEASTERN CULVERT CORP.—WESTMINSTER, VT. REINFORCED CONCRETE PIPE—HUME PIPE CO. OF NEW ENGLAND—WINDSOR, VT. GUARD RAIL ITEMS, SIGNS & EROSION CONTROL ITEMS—S.T. GRISWOLD & CO., INC.—WILLISTON, VT.</p>	<p>CONTRACTOR—PERINI CORP. FRAMINGHAM, MASS. RESIDENT ENGINEER—W.D. LAWRENCE. INSPECTORS—W. PIXLEY, R. COMI, H. DUKE, S. SIMPSON, M. WOOD & J. PERKINS. RECORD PLANS—A.G. SPIDLE.</p>	<p>CONTRACT DATED—DECEMBER 2, 1965. STARTED—DECEMBER 15, 1965 COMPLETED—JUNE 9, 1967. ACCEPTED—JUNE 14, 1967.</p>
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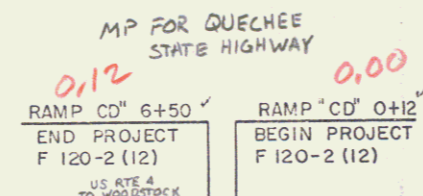
DEPARTMENT OF TRANSPORTATION
PROPOSED IMPROVEMENT

TOWN OF HARTFORD
U.S. 4 SPUR
 PROJECT F-120-2(12)

BEGINNING AT A POINT IN THE EASTERLY EDGE OF U.S. ROUTE 4 AND EXTENDING EASTERLY 0.121 MILES.

LENGTH OF ROAD	0.121	638.0	FEET
LENGTH OF ROAD	0.121	638.0	FEET

1002	2361	346	69
5% 35 MPH			



NOTE: U.S. 4 AND ALL TOWN ROADS ARE NOT IN THE CONSTRUCTION AREA EXCEPT AS INDICATED ABOVE.

RIGHT-OF-WAY DIVISION
 TOWN FILE
 PERPETUAL
 Town of U.S. 4
 (To Be Returned To R.O.W. Division)

NOTE: TO BE BUILT IN ITS ENTIRETY DURING STAGE I CONSTRUCTION.

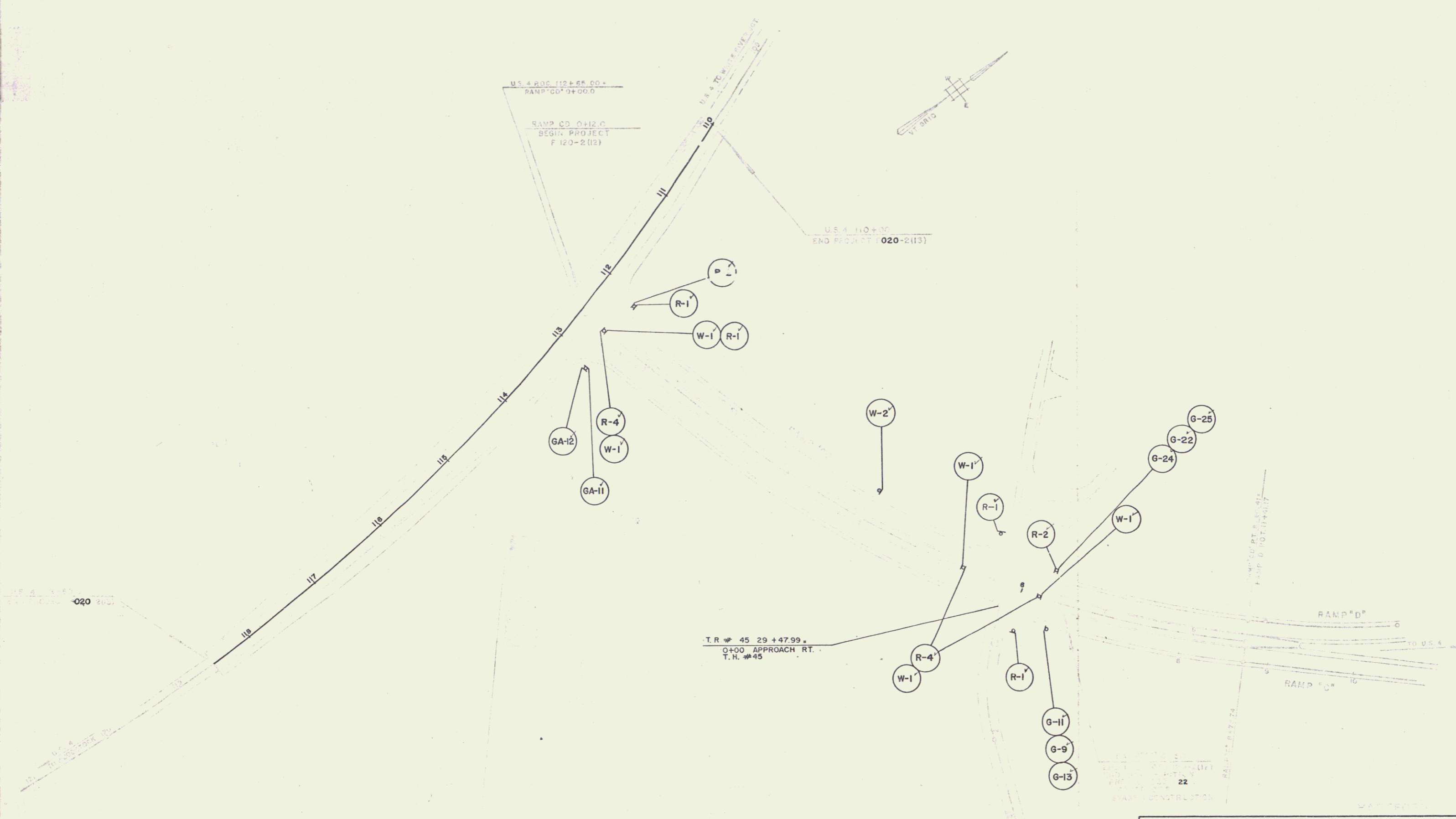
Project No. **F 120-2(12)**
 STAGE I CONSTRUCTION
 1 of 48

Copy to
 Type checked 6-14-67

HARTFORD F 120-2(12)
 CONTRACTOR—PERINI CORP.
 FRAMINGHAM, MASS.
 CONST. COMPLETED—JUNE 9, 1967.
 RECORD PLANS—A.G. SPIDLE.

PLANS AND THE S

THESE



THE VERTICAL SIGN CLEARANCE FOR ALL
HAZARD MARKERS SHALL BE 4'

TRAFFIC SIGN LOCATION SHEET	J.H.W. J.H.W.	12/64
	STAGE I CONSTRUCTION	
	7	42

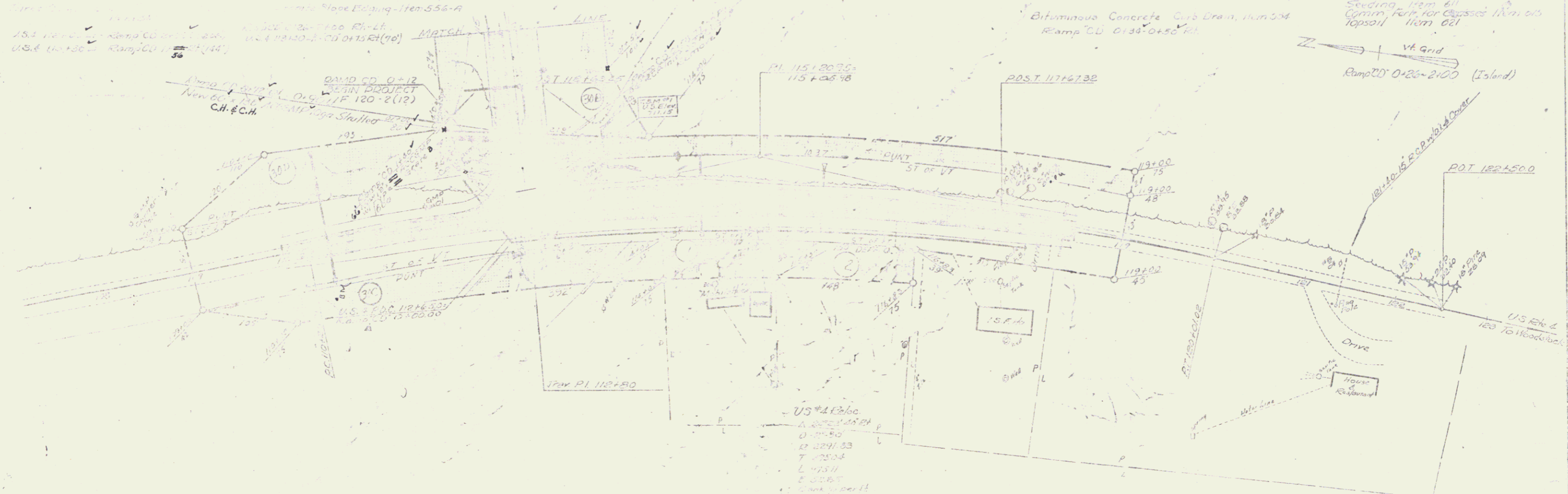
15.4 11/12/00 Ramp CD 0+12
US 4 11/12/00 Ramp CD 0+12

Q&A CD 0+12
MAIN PROJECT
New CD 0+12
CH & C.H.

Bituminous Concrete Curb Drain, Item 504
Ramp CD 0+12-0+150

Seeding, Item 611
Comm. Top, for Classed 11mm, 0.15
Topsoil, Item 621

VA Grid
Ramp CD 0+20-2+00 (Island)



US 4 11/12/00
A 11/12/00
B 11/12/00
C 11/12/00
D 11/12/00
E 11/12/00
F 11/12/00
G 11/12/00
H 11/12/00
I 11/12/00
J 11/12/00
K 11/12/00
L 11/12/00
M 11/12/00
N 11/12/00
O 11/12/00
P 11/12/00
Q 11/12/00
R 11/12/00
S 11/12/00
T 11/12/00
U 11/12/00
V 11/12/00
W 11/12/00
X 11/12/00
Y 11/12/00
Z 11/12/00



U.S. ARMY CORPS OF ENGINEERS
DRAINAGE DISTRICT

11 42

Three Cable Guard Rail w/
Steel Posts
US# 113106 - US# 4 Spur 2102 Lt.
US# 113136 - US# 4 Spur 1156 Rt.

Bituminous Concrete Curb Drain
Ramp CD 3+50

CD 21 3+50

Bank CD 3+50

Ramp CD 10+97.70

Granite Stone Edging
Item 556 H
Ramp CD 2+00 - 5+39 21-Lt
Ramp CD 6+12 - 4 0 Rt-Lt

Ramp CD
Δ 31°49'15" Lt
D 5"
R 1145.92'
T 226.65'
L 636.82'
E 45.65'
RI 5+50.65'
Ramp CD 3+70
Bank 7.5 per ft

THIS POINT
T.S. N 113°00'
T.P. 1118.1600
L 110°26'00" Lt

2 1/2 S.F.
110
Barn
Barn
Lawn
T.P. 1121.2341
T.S. N 125°35'
T.P. 1121.2100
T.S. N 134°10'
T.P. 1117.0191

Ramp CD
Δ 6°13'00" Rt
R 999.61'
T 71.43'
L 154.55'
E 2.97'
RI 10+45.23'
Bank 7.5 per ft

Ramp APC 9+67.90

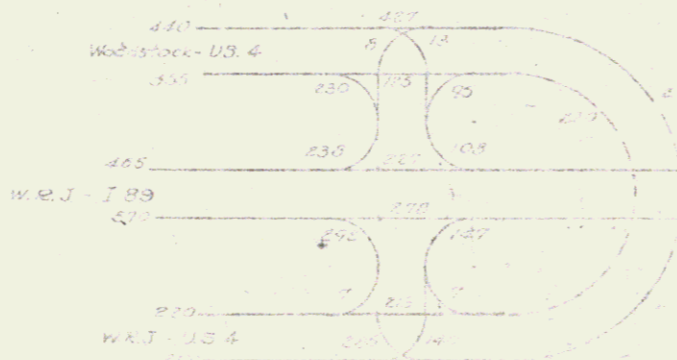
Construct Drivess
Ramp CD 5+50 Lt
Appr. Ramp CD 5+50 Rt
from Ramp CD 6+12 Lt

Removal & Disposal of Present
Guard Rail
0132 - 0163 Lt
0125 - 0141 Rt

SEEDING, Item 611
COMMERCIAL FERTILIZER,
Item 615
TOPSOIL, Item 621
Ramp CD 2+00 - 5+35 (Island)
Ramp CD 6+10 - 6+50

TO BE BUILT IN ITS ENTIRETY
DURING STAGE I CONSTRUCTION

US# 4 Bldg. PL 11149.50
4186.36



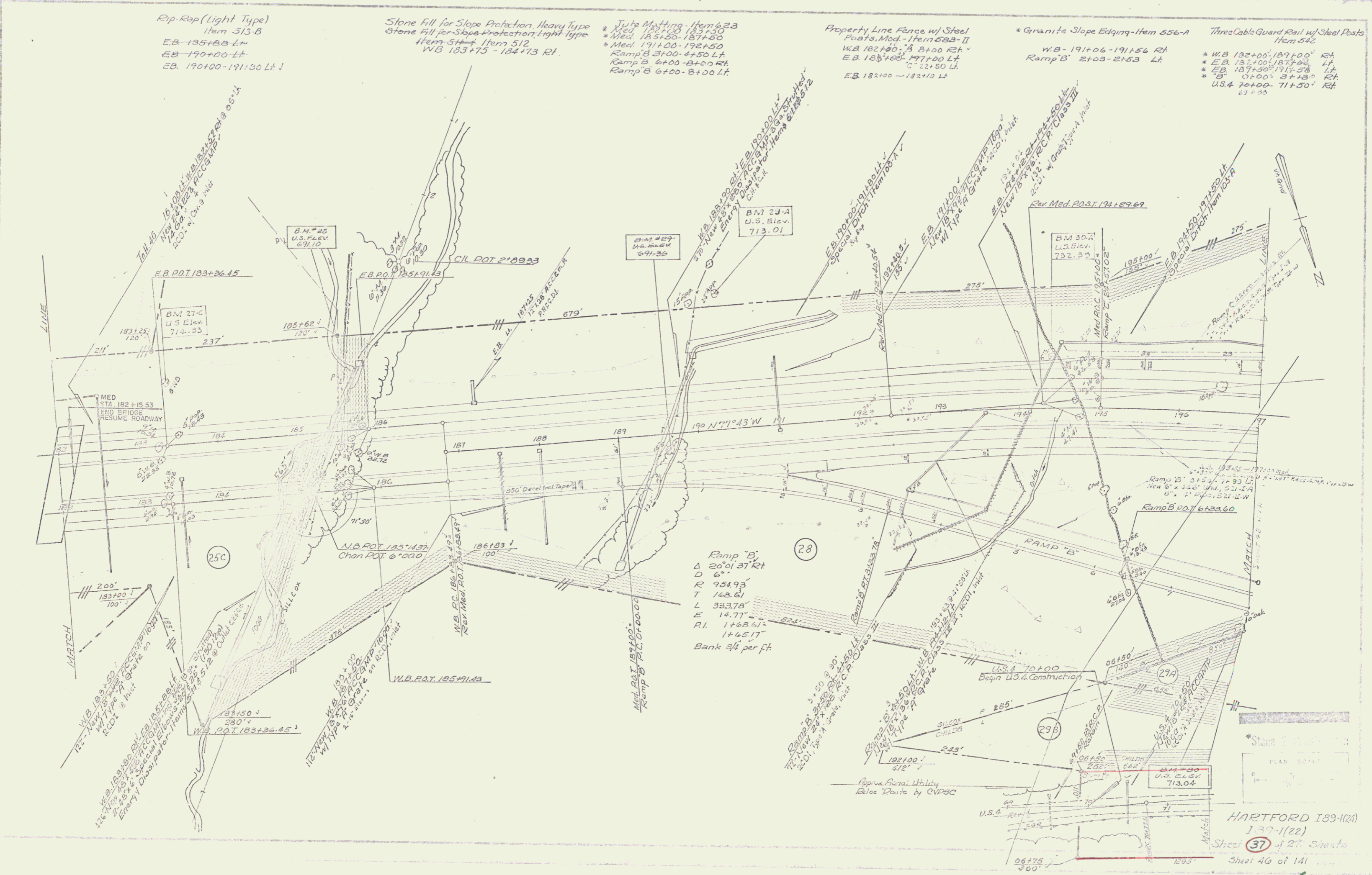
Average Daily Traffic Diagram
at Intersection of US 214 and 109100

12

42 Sheets

5

PLAN	DATE
DESIGNED BY	10/21/50
CHECKED BY	
APPROVED BY	
NO.	102



Rip-Rap (Light Type)
Item 513-B
E.B. 185+88-Lt
E.B. 190+00-Lt
E.B. 190+00-191+50 Lt.

Stone Fill for Slope Protection Heavy Type
Stone Fill for Slope Protection Light Type
Item 514-Lt Item 512
W.B. 183+75-184+73 Rt.

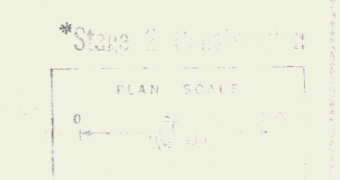
July Meeting - Item 623
* Med. 185+50-187+50
* Med. 171+00-172+50
Ramp B 3+00-4+50 Lt.
Ramp B 6+00-8+00 Rt.
Ramp B 6+00-8+00 Lt.

Property Line Fence w/ Steel
Posts, Mod. - Item 589-II
W.B. 182+00-8+00 Rt.
E.B. 183+00-197+00 Lt.
E.B. 182+00-182+10 Lt.

* Granite Slope Edging - Item 556-A
W.B. 191+06-191+56 Rt.
Ramp B' 2+03-2+63 Lt.

Three Cable Guard Rail w/ Steel Posts
Item 542
* W.B. 182+00-189+00 Rt.
* E.B. 182+00-183+00 Lt.
* E.B. 187+50-191+50 Lt.
* "B" 0+00-3+13 Rt.
U.S.A. 70+00-71+50 Rt.
21+55

Ramp "B"
Δ 20' of 31 Rt
D 6'
R 954.93'
T 148.81'
L 353.78'
E 14.71'
R.I. 1468.61'
1445.17'
Bank 2 1/2 per ft.



HARTFORD 189-112A
137-1(22)
Sheet 37 of 27 Sheets
Sheet 46 of 141

PLAN	DATE	BY
REVISED		
DATE		
BY		
REVISIONS		
NO.	DATE	DESCRIPTION
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

Drilling & Blasting of Solid Rock Subgrade
 Ramp C 1210-1215
 1215-2215
 210-212100

Jute Matting Item 623
 * Med. 200150-201+50
 * Med. 203+00-205+00
 * Med. 207+00-209+00

* Bituminous Concrete Curb Drain Item 554
 Ramp A 0+74 Rt.
 Ramp B 15+00-15+19 Rt.

Rip-Rap (light type) Item 513-B
 E.B. 207+25-208+15 Lt. V
 E.B. 207+90 Lt.
 W.B. 208+90 Rt - Ramp A 5+40 Lt.

* Bituminous Concrete Curb Item 555
 W.B. 207+25-209+25 Rt.
 W.B. 207+25-211+00 Rt.

Ramp C
 Δ 62°18'25" Rt.
 D 9°30'
 R 602.11
 T 344.59
 L 655.86
 E 101.64
 PT 14162.29
 13+88.77
 Bank 1% per ft.

Property Line Fence w/ Steel Posts, Med. - Item 582-II
 Ramp C 12150-22+55 Rt.
 Ramp D 0+00-8+00 Rt.
 Ramp B 8+00-13+50 Rt.
 Ramp A 2+00-9+50 Rt.

Demolition and Disposal of Building, Item 586
 Ramp A 9+00 Rt. #20 ✓

Ramp D
 Δ 82°15'47" Rt.
 D 8°30'
 R 674.07
 T 558.68
 L 767.80
 E 220.87
 PT 5158.68
 2+79.12
 Bank 7% per ft.

Three Cable Guard Rail w/ Steel Posts Item 542
 * W.B. 207+25-211+50 Rt.
 * E.B. 207+25-208+62 Lt.
 U.S. 4 7+150-87+00 Rt.

Drilling and Prappling of Solid Rock Item 120
 E.B. 211+00 Rt. - 212+00 Lt.

Granite Slope Edging Item 554-A
 * Ramp A 0+74-0+74 Rt.
 * Ramp B 15+00-15+19 Rt.
 * U.S. 4 7+150-87+00 Rt.
 * E.B. 207+25-210+37 Lt.
 * U.S. 4 79+25-78+00 Lt. (2)
 * Ramp B 13+82-13+82 Rt. (2)
 * Ramp B 14+14-14+14 Rt. (2)
 * U.S. 4 79+25-78+00 Lt. (2)
 * U.S. 4 78+48-81+00 Rt. (2)
 * Ramp D 1+70-2+20 Lt.

Standard Steel Beam Guard Rail w/ Steel Posts Item 545-A
 * Ramp A 1+30-5+40 Lt.
 * Ramp A 1+30-5+40 Rt.
 * U.S. 4 83+15-83+15 Lt.
 * U.S. 4 79+90 Lt. - Ramp A 0+74 Rt.

