ROAD O (IN PARK)
PAVE EXIST. STONE ROAD
STA. 26+11 TO STA. 37+62
BETWEEN CUL-DE-SAC AT RD.
O & 17C & WEST OF BRIDGE O-1.75
NAPOLEON TWP.

PID 89381

HENRY COUNTY
DEPARTMENT OF HIGHWAYS
ROAD O (IN PARK)

PAVE EXISTING STONE ROAD

NAPOLEON TWP.
STATE OF OHIO

2010 SPECIFICATIONS

The Standard Specifications of the Ohio Department of Transportation, including changes and supplemental specifications, listed in the proposal shall govern this improvement.

I hereby approve these plans and declare that the making of this improvement will require the closing of the highway and that the necessary lights and signs shall be maintained.

Approved R.L. German
Date 1-19-11 Henry County Engineer

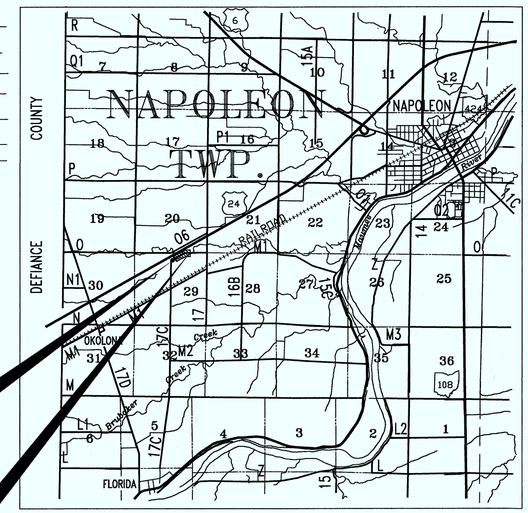
Approved Thomas W. Von Deylen
Date 1-20-2011 Henry County Commissioner

Approved Robert E. Hastedt
Date 1-20-2011 Henry County Commissioner

Approved Richard C. Myers
Date 1-20-2011 Henry County Commissioner

CONVENTIONAL SIGNS

Township Line
Section Line
Center Line
Property Line
Railroad
Fence Line (existing)
Guardrail (existing)
Trees Stumps
Utility Poles: Telephone Power
County Line
Corporation Limits
Construction Limits
Right of Way
Underground Utilities
(proposed)
(proposed)
(to be removed)
Light



LOCATION MAP

1 1/2 0 1 2 3 4
SCALE IN MILES

Detour
Portion to be improved
State and U.S. Routes
County and Township Roads

SCALES

Plan 0' 10' 20' 30' 40' 50'
Profile __ Horizontal 0' 20' Vertical 0' 5'
Cross Section _ Horz. 0' 5' Vertical 0' 5'

INDEX OF SHEETS

TITLE SHEET 1
GENERAL NOTES/SITE PLAN/GENERAL SUMMARY 2
TYPICAL SECTION 3
PLAN AND PROFILE 3-5

UNDERGROUND UTILITIES
2 WORKING DAYS
BEFORE YOU DIG
CALL 800-362-2764
OHIO UTILITY PROTECTION SERVICE
NON-MEMBERS
MUST BE CALLED DIRECTLY

SUPPLEMENTAL PRINTS OF STANDARD CONSTRUCTION DRAWINGS			

SUPPLEMENTAL SPECIFICATIONS		
800	11-08-10	
832	5-5-09	

Plans Prepared By
HENRY COUNTY ENGINEER'S OFFICE
NAPOLEON, OHIO

DEPARTMENT OF HIGHWAYS
HENRY COUNTY, OHIO

TITLE SHEET
ROAD O (IN PARK)
PAVE EXIST. STONE RD.
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BETWEEN CUL-DE-SAC AT RD.
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Designed:	Drawn:	Checked:	File Name:
HEN. CO. ENG.	S.J.K.	R.L.G.	R13/ROADS/O-17C_17/PARKBDGRANT TITLE

ROAD O (IN PARK)
PAVE EXIST. STONE RD.
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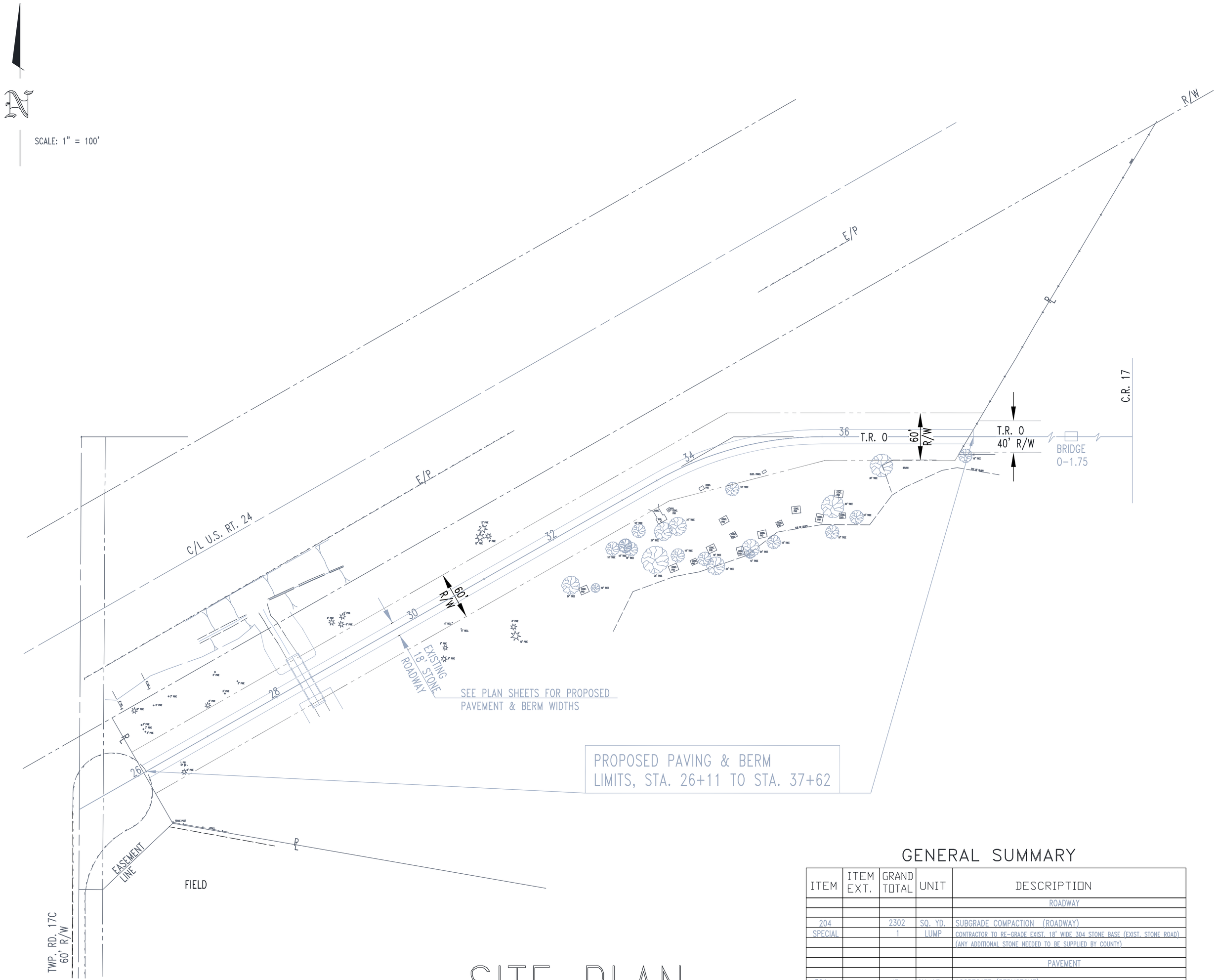

SITE PLAN

NO SCALE

GENERAL SUMMARY

ITEM	ITEM EXT.	GRAND TOTAL	UNIT	DESCRIPTION
				ROADWAY
204		2302	SQ. YD.	SUBGRADE COMPACTION (ROADWAY)
SPECIAL		1	LUMP	CONTRACTOR TO RE-GRADE EXIST. 18' WIDE 304 STONE BASE (EXIST. STONE ROAD) (ANY ADDITIONAL STONE NEEDED TO BE SUPPLIED BY COUNTY)
				PAVEMENT
304		43	CU. YD.	AGGREGATE (BERMSTONE)
407		211	GAL.	TACK COAT (APPLIED AT THE RATE OF 0.05 GAL./S.Y.)
448		91	CU. YD.	ASPHALT CONCRETE, INTERMEDIATE COURSE TYPE 1M, PG 64-22
448		86	CU. YD.	ASPHALT CONCRETE, SURFACE COURSE TYPE 1M, PG 64-22
				MISCELLANEOUS
614		1	LUMP	MAINTAINING TRAFFIC
624		1	LUMP	MOBILIZATION
103.05		1	LUMP	CONTRACT PERFORMANCE & PAYMENT BOND

GENERAL NOTES

ELEVATION DATUM
All elevations are based on USGS datum.

UTILITY OWNERSHIP
The following utilities and owners are located within or near the work limits of this project.

ELECTRIC: TOLEDO EDISON POWER CO. (FIRST ENERGY)
134 LAWRENCE AVE.
WAUSEON, OHIO 43567
419/249-5900

TELEPHONE: FARMERS MUTUAL TELEPHONE CO.
P.O. BOX 118
OKOLONA, OHIO 43550
419/758-3322

UNDERGROUND UTILITIES
The locations of underground utilities shown on the plans are as obtained from the owners of the utility as required by Section 153.64 ORC.

CONTINGENCY QUANTITIES
The Contractor shall not order materials or perform work listed in the GENERAL SUMMARY for items designated by plan note to be used "AS DIRECTED BY ENGINEER" unless authorized by the Engineer. The actual work locations and quantities used at the Engineer's discretion shall be made a matter of record by incorporation into the final change order governing completion of this project.

DETOURS
All necessary signs and sign supports including erecting, maintaining and removing the signs and sign supports shall be provided by the Contractor for the required project detour.

Signs and sign supports shall be as detailed in the Ohio Manual of Uniform Traffic Control Devices. Payment for providing, erecting, maintaining and removing signs and sign supports shall be included in the lump sum price bid for ITEM 614, MAINTAINING TRAFFIC.

LIGHTS AND SIGNS AT ADJACENT INTERSECTIONS
The Contractor shall, in addition to the general requirements of ITEM 614 on this project, perform the following:

Provide, erect, and maintain standard 48" x 30" "ROAD CLOSED" signs, sign supports, and lights at the following locations during the period in which the affected road is closed to traffic:

1. Int. T.R. O & C.R. 17
2. Int. T.R. 17C & T.R. O

Sign supports and lights for "ROAD CLOSED" signs shall be as detailed in the Ohio Manual of Uniform Traffic Control Devices. Payment for providing, erecting, maintaining, and removing lights, signs, and sign supports shall be included in the lump sum price bid for ITEM 614, MAINTAINING TRAFFIC.

DEPARTMENT OF HIGHWAYS
HENRY COUNTY, OHIO

GENERAL NOTES
SITE PLAN
ROAD O (IN PARK)
PAVE EXIST. STONE RD.
STA. 26+11 TO STA. 37+62
BETWEEN CUL-DE-SAC AT RD.
O & 17C & WEST OF BRIDGE O-1.75
NAPOLEON TWP.

Designed:	Drawn:	Checked:	File Name:
HEN. CO. ENG.	S.J.K.	R.L.G.	R13/ROADS/O-17C_17/PARK/ROBANTGEN_NOTES

ROAD "O" (IN PARK)

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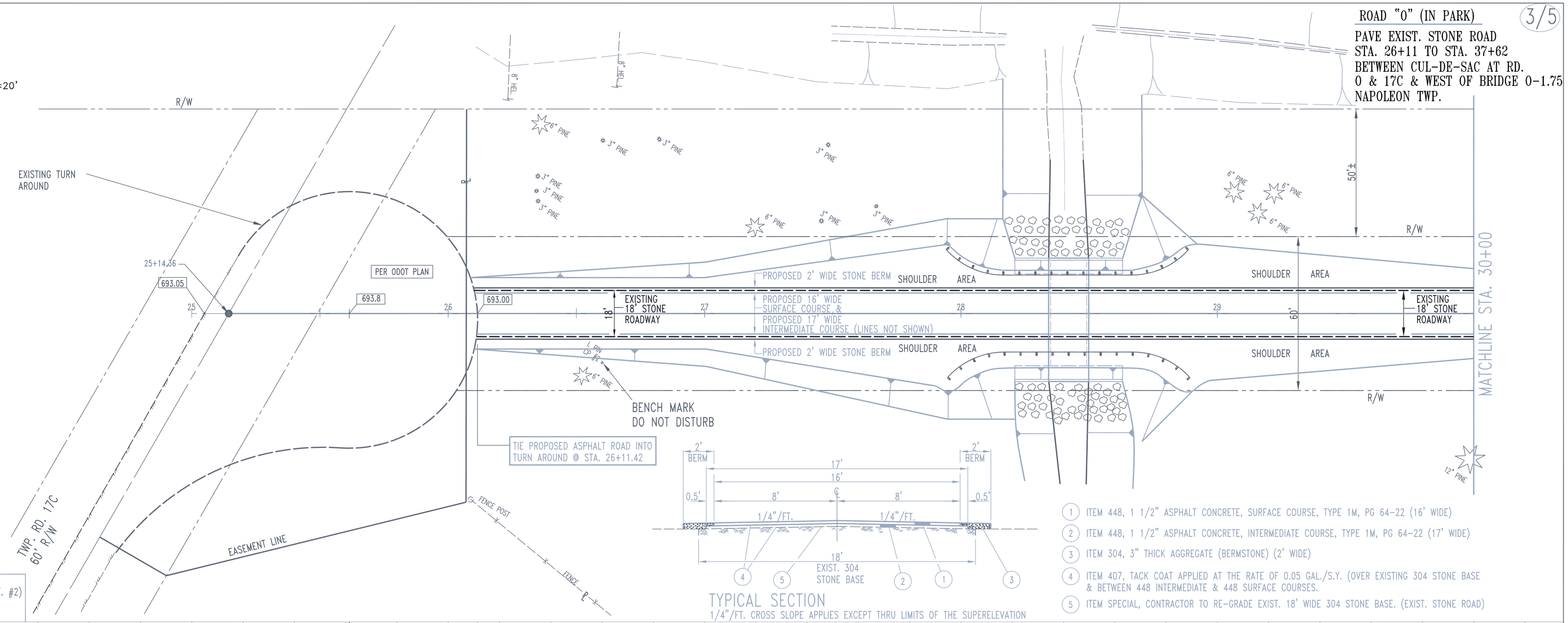
NAPOLEON TWP.

3/5

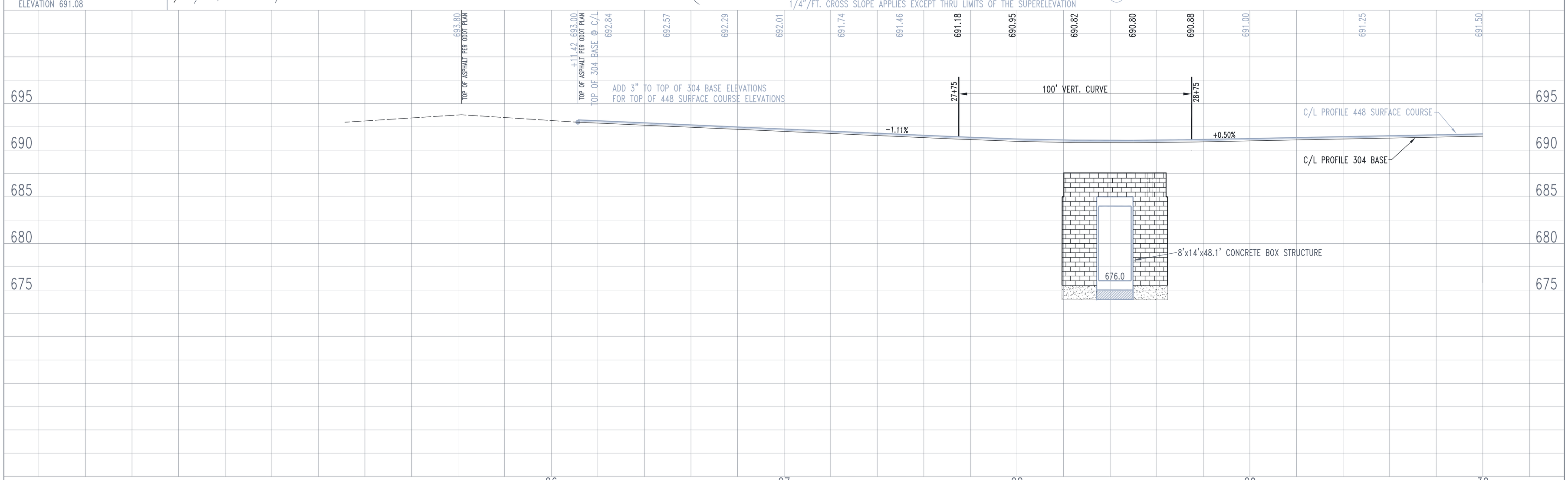
Scale: 1''=20'



TYPICAL SECTION
1/4"/FT. CROSS SLOPE APPLIES EXCEPT THRU LIMITS OF THE SUPERELEVATION

1. ITEM 448, 1 1/2" ASPHALT CONCRETE, SURFACE COURSE, TYPE 1M, PG 64-22 (16' WIDE)
2. ITEM 448, 1 1/2" ASPHALT CONCRETE, INTERMEDIATE COURSE, TYPE 1M, PG 64-22 (17' WIDE)
3. ITEM 304, 3" THICK AGGREGATE (BERMSTONE) (2' WIDE)
4. ITEM 407, TACK COAT APPLIED AT THE RATE OF 0.05 GAL./S.Y. (OVER EXISTING 304 STONE BASE & BETWEEN 448 INTERMEDIATE & 448 SURFACE COURSES.
5. ITEM SPECIAL, CONTRACTOR TO RE-GRADE EXIST. 18' WIDE 304 STONE BASE. (EXIST. STONE ROAD)

SITE BENCH MARK:
TOP OF CAPPED IRON PIN(CNTRL. PT. #2)
STATION 26+60.24, 18.91' RT.
ELEVATION 691.08



PLAN — PROFILE

R13/ROADS/O-17C_17/PARKRDGRANTPP1

ROAD "O" (IN PARK)

4/5

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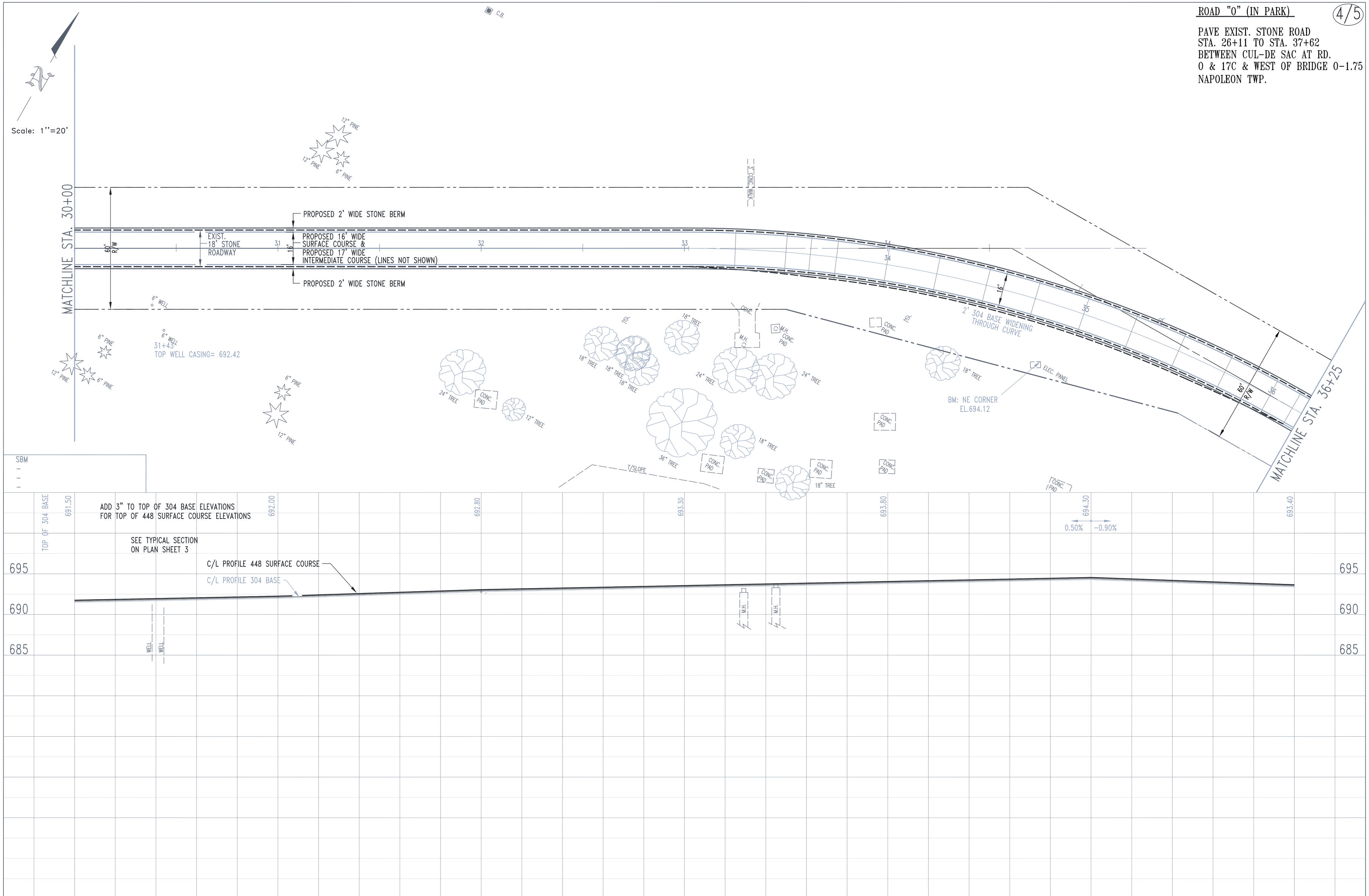

PLAN — PROFILE

R13/ROADS/O-17C_17/PARKRDGRANTPP2B

ROAD "O" (IN PARK)

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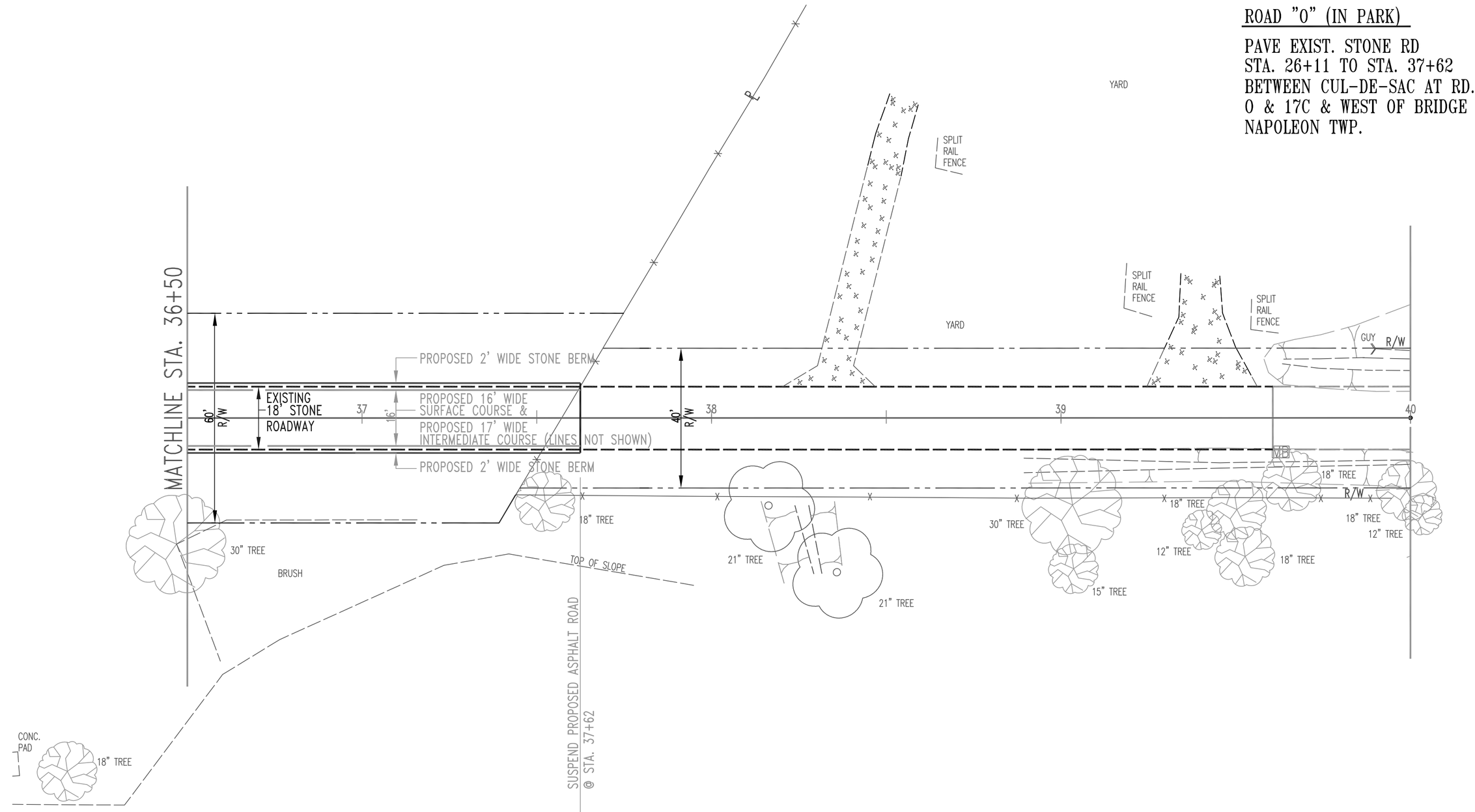
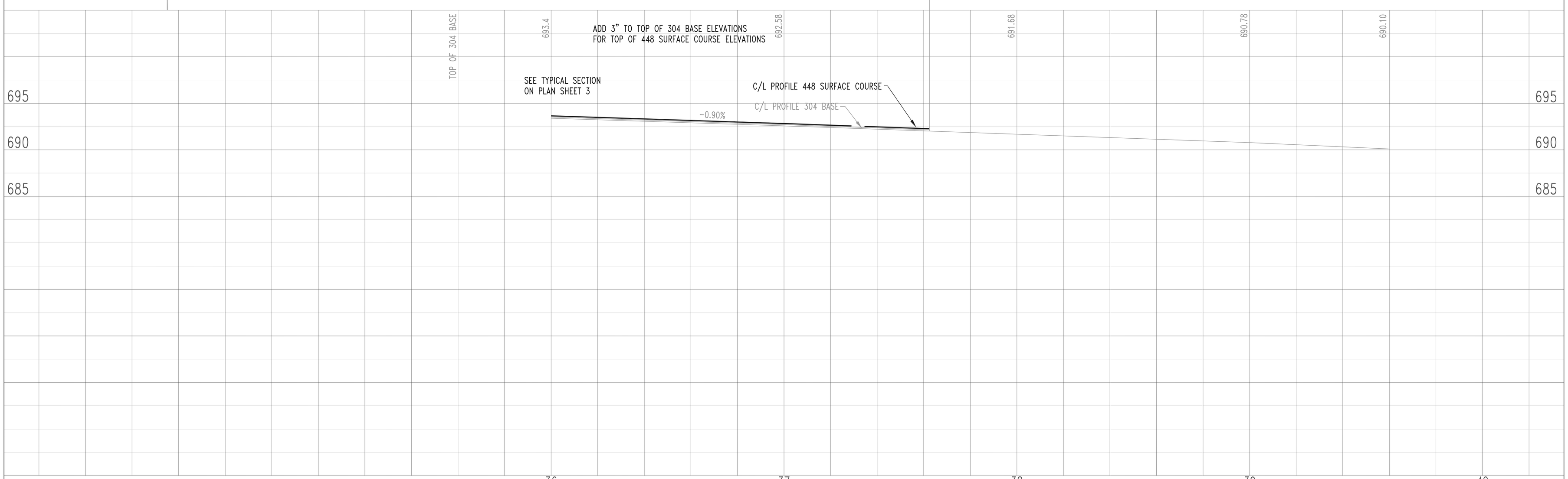
5/5

Scale: 1"=20'





PLAN — PROFILE

R13/ROADS/O-17C_17/PARKRDGRANTPP3B