



Purchasing Division

ADDENDUM NO. 1

DATE: March 29, 2019
FROM: City of Grand Junction Purchasing Division
TO: All Offerors
RE: 2019 Contract Street Maintenance – Asphalt Overlays IFB-4622-19-DH

Offerors responding to the above referenced solicitation are hereby instructed that the requirements have been clarified, modified, superseded and supplemented as to this date as hereinafter described.

Please make note of the following clarifications:

1. Q. SP-2:

Is indicating that there is to be approximately 1,276 CY of material to be hauled offsite and disposed of at the City Riverside Park Yard. Similar verbiage was used in last years contract and the City allowed the contractor to waste the material on site. Will this be allowed for this year's contract?

A. The excess materials cannot be wasted on-site due to grading restrictions in most locations. These excess materials should be exported to the City Riverside Park Yard as indicated in the bid documents.

2. Q. SP-4 Clarification

The specification is calling out two options for the anti-strip material a liquid or hydrated lime. In past projects with the City, Contractors generally provide a liquid anti-strip. Is this still the case or is the City wanting to go towards the utilization of hydrated lime?

A. Either liquid anti-strip or hydrated lime will be acceptable.

3. Q. Guardrail

Are we installing the MGS guardrail system on this project?

A. Yes, MGS guardrails in compliance with current CDOT/MASH standards should be installed.

4. Q. on the City Overlay project you are calling out a 72" Dia. manhole for a 48" line, City spec calls for a 90" manhole for this size of pipe, which size of manhole do we need to quote? Please advise.

A. Please utilize a 72" manhole.

5. See attached updated project plans.

6. Contractor shall utilize the attached updated Price Bid Schedule when submitting their bid response.

The original solicitation for the project noted above is amended as noted.

All other conditions of subject remain the same.

Respectfully,

A handwritten signature in black ink, appearing to read "Duane Hoff Jr.", written in a cursive style.

Duane Hoff Jr., Senior Buyer
City of Grand Junction, Colorado

Bid Schedule: Addendum #1 - 2019 Contract Street Maintenance - Asphalt Overlays

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
1	108.2	48" Storm Drain Pipe (HDPE or approved equal)	28.	LF	\$ _____	\$ _____
2	108.5	Storm Sewer Basic Manhole 72" I.D.)	1.	EA	\$ _____	\$ _____
3	202	Asphalt Removal (Planing)(Thickness Varies)	69,380.	SY	\$ _____	\$ _____
4	202	Removal of Type 3 Guardrail	2,405.	LF	\$ _____	\$ _____
5	203	Excavation and Embankment (Potholing) (See SP-2)		Lump Sum	- - -	\$ _____
6	203	Excavation and Embankment (New Bike Lanes - See SP-2)(Export)	1,300.	CY	\$ _____	\$ _____
7	208	Erosion Control	60.	Days	\$ _____	\$ _____
8	209	Dust Abatement	60.	Days	\$ _____	\$ _____
9	210	Adjust Valve Box (Price to Include adjustment of Survey Monuments)	81.	EA	\$ _____	\$ _____
10	210	Adjust Manhole Ring and Cover (Sanitary and Storm Sewer)	73.	EA	\$ _____	\$ _____
11	210	Reset Mailbox Structures	9.	EA	\$ _____	\$ _____
12	212	Seeding	0.48	Acres	\$ _____	\$ _____
13	304	Aggregate Base Course (Class 6) - Shoulder Edging Gravel	2,688.	Tons	\$ _____	\$ _____
14	304	Aggregate Base Course (Class 6) - Bike Lane	3,040.	Tons	\$ _____	\$ _____
15	304	Subgrade Stabilization (Class 3 Aggregate Base Course - 24" Thick)(Complete in Place)	156.	Tons	\$ _____	\$ _____
16	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 64-22)	14,170.	Tons	\$ _____	\$ _____
17	401	Hot Mix Asphalt (3" thick) (Grading SX, Binder Grade 64-22) - Bottom Lift Bike Lane	775.	Tons	\$ _____	\$ _____
18	401	Hot Mix Asphalt (Patching - Up to 5" thick) (To Include 6" of Class 6 Aggregate Base Course)(Grading SX, Binder Grade 64-22)	101.	Tons	\$ _____	\$ _____
19	401	Hot Mix Asphalt (2" thick) (Grading SX, Binder Grade 76-28)	1,060.	Tons	\$ _____	\$ _____
20	420	Geosynthetics - Geogrid	120.	SY	\$ _____	\$ _____
21	608/304	Concrete Drainage Pan (3' Wide) To Include 6" of Class 6 Aggregate Base Course	400.	LF	\$ _____	\$ _____
22	606	Guardrail Type 3 (6-3 Post Spacing)	2,405.	LF	\$ _____	\$ _____
23	606	Transition Type 3G	4.	EA	\$ _____	\$ _____
24	614	End Anchorage (Nonflared)	4.	EA	\$ _____	\$ _____
25	620	Sanitary Facility		Lump Sum	- - -	\$ _____
26	625	Construction Surveying		Lump Sum	- - -	\$ _____
27	626	Mobilization		Lump Sum	- - -	\$ _____

Bid Schedule: Addendum #1 - 2019 Contract Street Maintenance - Asphalt Overlays

Item No.	CDOT, City Ref.	Description	Quantity	Units	Unit Price	Total Price
28	627-00002	Thermoplastic Pavement Marking	20.	SF	\$ _____	\$ _____
29	627-30405	Preformed Thermoplastic Pavement Marking (Word/Symbol)	1,564.	SF	\$ _____	\$ _____
30	627-30410	Preformed Plastic Pavement Marking (X-Walk/Stopline)	943.	SF	\$ _____	\$ _____
31	630	Traffic Control (Complete In Place)		Lump Sum	---	\$ _____
32	630	Flagging	3,460.	HR	\$ _____	\$ _____
33	SP - 1	REDI ROCK Reinforced Wall to include all Appurtenances. See Plan for details.		Lump Sum	---	\$ _____
34	SP - 2	Collar for Storm Drain and Culvert		Lump Sum	---	\$ _____
197	BID ALT 1	Hot Mix Asphalt (Grading SX, Binder Grade 64-22) (with Fiber)	1,940.	Tons	\$ _____	\$ _____
INC		Incentive HMA 64-22	---	---	---	\$ 30,000.00
INC		Incentive HMA 76-28	---	---	---	\$ 5,000.00
MCR		Minor Contract Revisions	---	---	---	\$ 150,000.00

Bid Amount: \$ _____

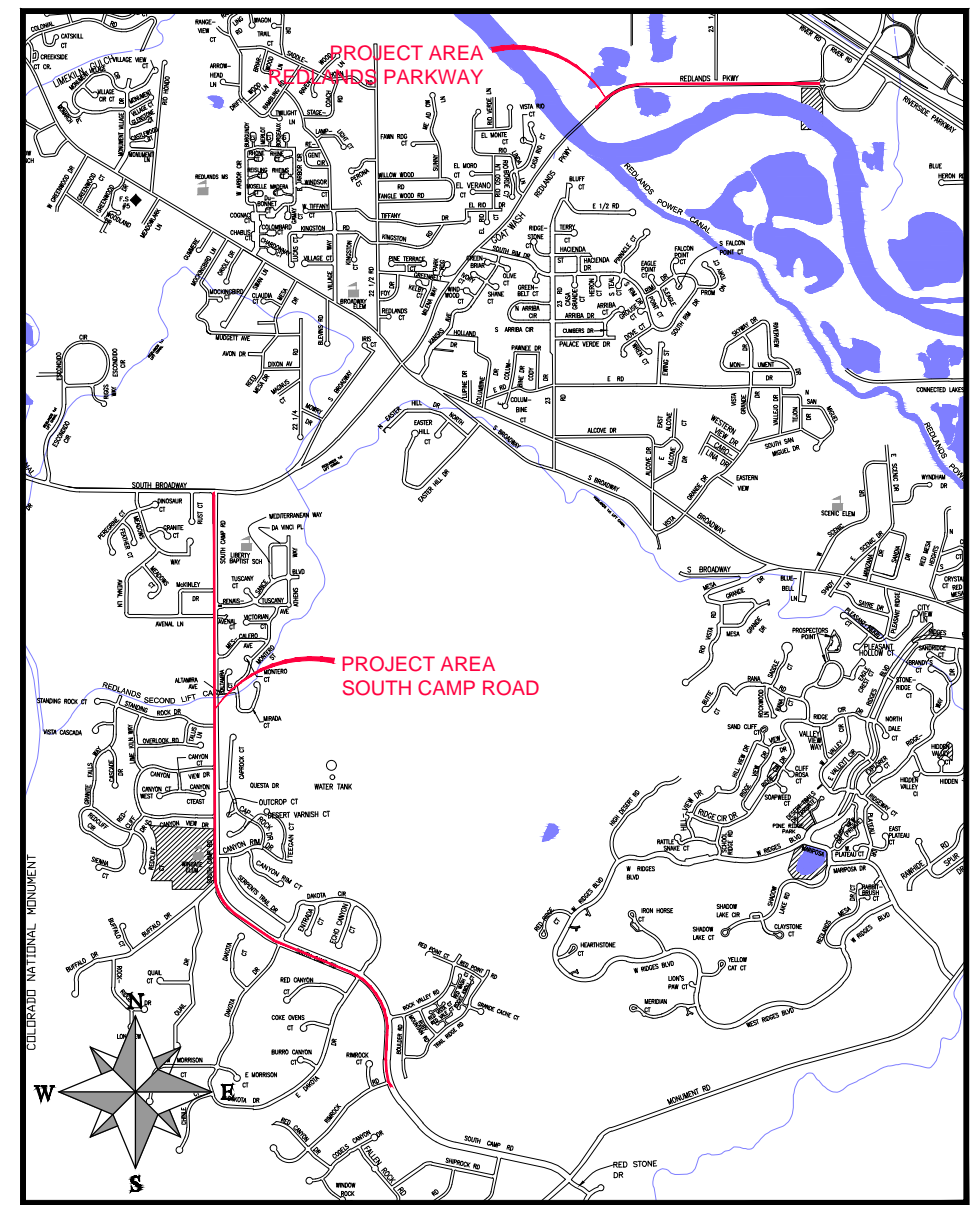
Bid Amount:

dollars

2019 ASPHALT OVERLAYS SOUTH CAMP ROAD & REDLANDS PARKWAY MARCH, 2019

1 — Cover Sheet	
2 — Standard Abbreviations, Legend and Symbols	
3 — Summary of Approximate Quantities	
4 — Keymap South Camp Road	
5 — South Camp Road Plan & Profile	Sta 0+00 — 2+50
6 — South Camp Road Plan & Profile	Sta 2+50 — 5+00
7 — South Camp Road Plan & Profile	Sta 5+00 — 7+50
8 — South Camp Road Plan & Profile	Sta 7+50 — 10+00
9 — South Camp Road Plan & Profile	Sta 10+00 — 12+50
10 — South Camp Road Plan & Profile	Sta 12+50 — 15+00
11 — South Camp Road Plan & Profile	Sta 15+00 — 17+50
12 — South Camp Road Plan & Profile	Sta 17+50 — 20+00
13 — South Camp Road Plan & Profile	Sta 20+00 — 22+50
14 — South Camp Road Plan & Profile	Sta 22+50 — 25+00
15 — South Camp Road Plan & Profile	Sta 25+00 — 27+50
16 — South Camp Road Plan & Profile	Sta 27+50 — 30+00
17 — South Camp Road Plan & Profile	Sta 30+00 — 32+50
18 — South Camp Road Plan & Profile	Sta 32+50 — 35+00
19 — South Camp Road Plan	Sta 35+00 — 40+00
20 — South Camp Road Plan	Sta 40+00 — 45+00
21 — South Camp Road Plan	Sta 45+00 — 50+00
22 — South Camp Road Plan	Sta 50+00 — 55+00
23 — South Camp Road Plan	Sta 55+00 — 60+00
24 — South Camp Road Plan & Profile	Sta 60+00 — 62+50
25 — South Camp Road Plan & Profile	Sta 62+50 — 65+00

26 — South Camp Road Plan & Profile	Sta 65+00 — 67+50
27 — South Camp Road Plan & Profile	Sta 67+50 — 70+00
28 — South Camp Road Plan & Profile	Sta 70+00 — 72+50
29 — South Camp Road Plan & Profile	Sta 72+50 — 75+00
30 — South Camp Road Plan	Sta 75+00 — 80+00
31 — South Camp Road Plan	Sta 80+00 — 85+00
32 — South Camp Road Plan	Sta 85+00 — 90+00
33 — South Camp Road Plan	Sta 90+00 — 95+00
34 — South Camp Road Plan	Sta 95+00 — 100+00
35 — South Camp Road Plan	Sta 100+00 — 105+00
36 — South Camp Road Plan	Sta 105+00 — 107+50
37 — Keymap South Camp Road	
38 — Redlands Parkway Road Plan	Sta 0+00 — 5+00
39 — Redlands Parkway Road Plan	Sta 5+00 — 10+00
40 — Redlands Parkway Road Plan	Sta 10+00 — 15+00
41 — Redlands Parkway Road Plan & Profile	Sta 15+00 — 17+50
42 — Redlands Parkway Road Plan & Profile	Sta 17+50 — 20+00
43 — Redlands Parkway Road Plan & Profile	Sta 20+00 — 22+50
44 — Redlands Parkway Road Plan & Profile	Sta 22+50 — 25+00
45 — Redlands Parkway Road Plan & Profile	Sta 25+00 — 27+50
46 — Redlands Parkway Road Plan & Profile	Sta 27+50 — 30+00
47 — Redlands Parkway Road Plan & Profile	Sta 30+00 — 32+50
48 — Redlands Parkway Road Plan	Sta 32+50 — 37+50
49 — Details	



0 750 1500 3000
(IN FEET)
1 inch = 3000 feet

UTILITIES AND AGENCIES								
AGENCY	NAME	POSITION	ROLE	MAILING ADDRESS	STREET ADDRESS	CITY, STATE	VOICE-WK	FAX
CITY OF GRAND JUNCTION	ERIC MOCKO	PROJECT ENGINEER	PROJECT ENGINEER	333 WEST AVE BLDG C	333 WEST AVE BLDG C	GRAND JCT., CO 81501	(970) 256-4017	(970) 256-4022
CITY OF GRAND JUNCTION	LEE COOPER	PROJECT ENGINEER	SANITARY SEWER	333 WEST AVE BLDG C	333 WEST AVE BLDG C	GRAND JCT., CO 81501	(970) 256-4155	(970) 256-4022
GRAND VALLEY IRRIGATION CO.	PHIL BERTRAND	MANAGER	IRRIGATION	688 26 RD	688 26 RD	GRAND JCT., CO 81506	(970) 242-2762	
SPECTRUM	JEFF VALDEZ	MANAGER	CABLE TV	2502 FORESIGHT CIRCLE	2502 FORESIGHT CIRCLE	GRAND JCT., CO 81504	(970) 245-8750	(970) 245-6803
CENTURYLINK	CHRIS JOHNSON	ENGINEER	TELEPHONE	2524 Blichmann Ave	2524 Blichmann Ave	GRAND JCT., CO 81504	(970) 244-4311	(970) 240-4349
UTE WATER	JUSTIN BATES	SUPERVISOR	WATER	PO BOX 460	2190 H 1/2 RD	GRAND JCT., CO 81502	(970) 242-7491	(970) 242-9189
XCEL	STEVE PIBURN	UNIT MANAGER	ELECTRIC	2538 Blichmann Ave	2538 Blichmann Ave	GRAND JCT., CO 81506	(970) 244-2664	(970) 244-2664
XCEL	SARAH BARRICAU	UNIT MANAGER	GAS	2538 Blichmann Ave	2538 Blichmann Ave	GRAND JCT., CO 81506	(970) 244-2656	(970) 244-2656



Public Works
Engineering Division



Know what's below.
Call before you dig.

DRAWING STATUS:	
●	PROGRESS
○	FINAL CONSTRUCTION DRAWINGS
○	ASBUILT
DESIGNED BY:	
ERIC MOCKO, PROJECT ENGINEER	2019
REVIEWED BY:	
TRENT C. PRALL, PUBLIC WORKS DIRECTOR	2019
AUTHORIZED FOR CONSTRUCTION	
TRENT C. PRALL, PUBLIC WORKS DIRECTOR	2019
ACCEPTED AS CONSTRUCTED	
ERIC MOCKO, PROJECT ENGINEER	2019

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2019 ASPHALT OVERLAYS SOUTH CAMP ROAD & REDLANDS PARKWAY MARCH, 2019

NOTE: NOTIFY AFFECTED UTILITY VENDOR 48 HOURS PRIOR TO EXCAVATIONS THAT WILL EXPOSE UTILITY LINES. THE COVER SHEET WILL HAVE A LISTING OF UTILITY VENDORS AND TELEPHONE NUMBERS.
REVISION △ _____ DATE _____
REVISION △ _____ DATE _____
REVISION △ _____ DATE _____
REVISION △ _____ DATE _____

ABBREVIATIONS

AASHTO	AMERICAN ASSOCIATION OF STATE HIGHWAY & TRANSPORTATION OFFICIALS
ABC	AGGREGATE BASE COURSE
AC	ASBESTOS CEMENT
AP	ANGLE POINT
ASB	ANCHORED STRAW BALES
ASB	ALUMINIZED STEEL PIPE
ASTM	AMERICAN SOCIETY FOR TESTING MATERIALS
AWWA	AMERICAN WATER WORKS ASSOCIATION
BC	BACK OF CURB
BF	BUTTERFLY VALVE
BOW	BACK OF WALK
BCR	BEGIN CURB RETURN
BOT	BOTTOM
BSWMP	BETTER STORM WATER MANAGEMENT PRACTICES CHORD
CA	CORRUGATED ALUMINUM PIPE
CDOT	COLORADO DEPARTMENT OF TRANSPORTATION
CI	CAST IRON
C,G,& SW	CURB, GUTTER & SIDEWALK
C	CENTER LINE
CL	CLEAR
CMP	CORRUGATED METAL PIPE
CO	CLEAN OUT
COMB	COMBINATION (AS IN STORM SEWER AND SANITARY SEWER)
CONC	CONCRETE
CSM	CITY SURVEY MONUMENT
CSP	CORRUGATED STEEL PIPE
CU	COPPER
DI	DUCTILE IRON
DWY	DRIVEWAY
E	ELECTRIC
ECR	END CURB RETURN
EG	EDGE OF GUTTER
EL	ELEVATION
EP	EDGE OF PAVEMENT
EX	EXISTING
FB	FULL BODY
FC	FACE OF CURB
FG	FINISHED GRADE
F	FLOW LINE
FL	FLANGE
FM	FORCE MAIN
FO	FIBER OPTICS
FS	FAR SIDE
FTG	FOOTING
G	GAS
GB	GRADE BREAK
GM	GAS METER
GV	GATE VALVE
HBP	HOT BITUMINOUS PAVEMENT
HDPE	HIGH DENSITY POLYETHYLENE
INV	INVERT
IRR	IRRIGATION
L	LENGTH OF ARC
LC	LONG CHORD
LF	LINEAR FEET
LL	LONG ARC
LS	SHORT ARC
LT	LEFT
MB	MAILBOX
MCSM	MESA COUNTY SURVEY MONUMENT
MH	MANHOLE
MJ	MECHANICAL JOINT
MW	MILL WRAP
N/A	NOT APPLICABLE
NIC	NOT IN CONTRACT
NOP	NO ONE PERSON
NRCP	NON-REINFORCED CONCRETE PIPE
NS	NEAR SIDE
NTS	NOT TO SCALE
OHP	OVERHEAD POWER
OHT	OVERHEAD TELEPHONE
PC	POINT OF CURVATURE
PCC	POINT OF COMPOUND CURVATURE
PE	POLYETHYLENE
PERF	PERFORATED
PI	POINT OF INTERSECTION
PIP	PLASTIC IRRIGATION PIPE
POC	POINT ON CURVE
POT	POINT ON TANGENT
PR	PROPOSED
PRC	POINT OF REVERSE CURVATURE
PT	POINT OF TANGENCY
PVC	POLYVINYL CHLORIDE
R	RADIUS
RCP	REINFORCED CONCRETE PIPE
REQ'D	REQUIRED
RG	RESTRAINED GLANDS
RL	LONG RADIUS
ROW	RIGHT OF WAY
RP	RADIUS POINT
RR	RAIL ROAD
RS	SHORT RADIUS
RT	RIGHT
S	SLOPE
SAN	SANITARY
SC	SHORT CHORD
SCD	STANDARD CONTRACT DOCUMENTS
SCH	SCHEDULE
SF	SILT FENCE
SL	SECTION LINE
SSRB	STANDARD SPECIFICATIONS FOR ROAD & BRIDGE CONSTRUCTION
SSUU	STANDARD SPECIFICATIONS FOR CONSTRUCTION OF UNDERGROUND UTILITIES
STA	STATION
STL	STEEL
STM	STORM
T	TELEPHONE
TAN	LENGTH OF TANGENT
TC	TOP OF CURB
TH	TEST HOLE
TV	TELEVISION
(TYP)	TYPICAL
UU	UNDERGROUND UTILITIES
VC	VERTICAL CURVE
VCP	VITRIFIED CLAY PIPE
VPC	VERTICAL POINT OF CURVATURE
VPCC	VERTICAL POINT OF COMPOUND CURVATURE
VPRC	VERTICAL POINT OF REVERSE CURVATURE
VPI	VERTICAL POINT OF INTERSECTION
VPT	VERTICAL POINT OF TANGENCY
W	WATER
Δ	DELTA ANGLE

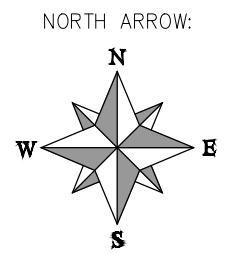
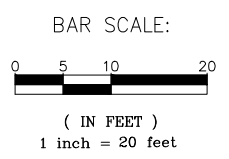
LEGEND

BSWMP	BSWMP
DRAINAGE BASIN BOUNDARY	---
BSWMP ANCHORED STRAW BALES	ASB ASB ASB ASB ASB ASB ASB ASB
BSWMP SILT FENCE	SF SF SF SF SF SF SF SF
BUILDING	[Hatched Box]
CONCRETE CURB AND GUTTER	2" CURB AND GUTTER
CONCRETE CURB, GUTTER, & SIDEWALK	7" C, G, & SW
CONCRETE DITCH	CONCRETE
CONCRETE SIDEWALK	4" SW
CULVERT	18" RCP
EARTH DITCH	EARTH . . . EARTH . . . EARTH . . .
EDGE OF GRAVEL	---
EDGE OF PAVEMENT	---
FENCE (BARBED WIRE)	---
FENCE (CHAIN LINK)	---
FENCE (IRON)	---
FENCE (PLASTIC)	---
FENCE (WOOD)	---
FENCE (WOVEN WIRE)	---
GUARD RAIL	---
HATCHING: INDICATES ASPHALT REMOVAL	[Dotted Hatching]
HATCHING: INDICATES CONCRETE REMOVAL	[Diagonal Hatching]
HATCHING: INDICATES STAGING AREA	[Cross-hatched Hatching]
LINE (CENTER OF IMPROVEMENTS)	CENTERLINE
LINE (CITY LIMITS)	CITY LIMITS
LINE (CONTROL)	CONTROL LINE
LINE (EASEMENT)	---
LINE (MONUMENT/SECTION)	MONUMENT/SECTION LINE
LINE (PROPERTY)	---
LINE (RIGHT OF WAY)	---
MATCH LINE	MATCH LINE SEE SHEET NO ?
PIPE (IRRIGATION)	4" IRR
PIPE (SIPHON)	4" SIPHON

PROPOSED CONCRETE CURB AND GUTTER	=====
PROPOSED CONCRETE CURB, GUTTER, & SIDEWALK	=====
PROPOSED CONCRETE SIDEWALK	=====
PROPOSED "WET" UTILITIES (CONSTRUCTION NOTE WILL INDICATE TYPE, SIZE, AND MATERIAL OF NEW MAIN)	8" PVC SANITARY SEWER
ALL PROPOSED FEATURES NOT SHOWN IN LEGEND WILL BE SHOWN THE SAME AS THEIR EXISTING COUNTERPART, BUT INDICATED BY BOLDER LINETYPE	
RAIL ROAD	[Railroad Symbol]
RETAINING WALL	1" RETAINING WALL
STRIPING (CONTINUOUS WHITE)	WHITE
STRIPING (DASHED WHITE)	WHITE
STRIPING (CONTINUOUS YELLOW)	YELLOW
STRIPING (DASHED YELLOW)	YELLOW
TOP OF SLOPE	4570
TOE OF SLOPE	4570
TRAFFIC DETECTOR LOOP	[Loop Symbol]
UTILITY LINE (ABANDON) (THIS CASE A WATER LINE)	W (ABANDON) 8" W
UTILITY LINE (CABLE TV)	TV TV
UTILITY LINE (ELECTRIC)	E E
UTILITY LINE (FIBER OPTIC)	FO OPT-FO
UTILITY LINE (GAS)	G 1 1/4" M.W. G
UTILITY LINE (HIGH VOLTAGE OVERHEAD POWER)	HV OHP
UTILITY LINE (OVERHEAD POWER)	OHP
UTILITY LINE (OVERHEAD TELEPHONE)	OHT
UTILITY LINE (SANITARY SEWER)	8" SAN
UTILITY LINE (SANITARY SEWER FORCE MAIN)	8" SFM
UTILITY LINE (SANITARY SEWER SERVICE)	8" SSM
UTILITY LINE (STORM SEWER)	8" STM
UTILITY LINE (STORM SEWER, PERFORATED)	6" PERF
UTILITY LINE (STORM/SANITARY SEWER SEWER COMBINATION)	18" COMB
UTILITY LINE (TELEPHONE)	T T
UTILITY LINE (WATER)	W 8" W

SYMBOLS

BENCH MARK	[Symbol]
CATCH BASIN	[Symbol]
CLEAN OUT	[Symbol]
CURB STOP	[Symbol]
FIRE HYDRANT	[Symbol]
GUY WIRE ANCHOR	[Symbol]
HEADGATE	[Symbol]
IRRIGATION PUMP	[Symbol]
MAILBOX	[Symbol]
MANHOLE (ELECTRIC)	[Symbol]
MANHOLE (GAS)	[Symbol]
MANHOLE (SANITARY/STORM)	[Symbol]
MANHOLE (TELEPHONE)	[Symbol]
MANHOLE (WATER)	[Symbol]
METER (GAS)	[Symbol]
METER (WATER)	[Symbol]
PEDESTAL (TELEPHONE)	[Symbol]
PEDESTAL (TV)	[Symbol]
PROPERTY PIN	[Symbol]
PULL BOX	[Symbol]
REDUCER FITTING	[Symbol]
SIGN OR POST (SIGN TYPE NOTED)	[Symbol]
SPRINKLER HEAD	[Symbol]
STREET LIGHT	[Symbol]
SURVEY MONUMENT (CITY)	[Symbol]
SURVEY MONUMENT (TYPE NOTED)	[Symbol]
TEST HOLE	[Symbol]
TRAFFIC PAINT MARKING	[Symbol]
TRAFFIC SIGNAL POLE AND MAST ARM	[Symbol]
UTILITY POLE	[Symbol]
VALVE (GAS)	[Symbol]
VALVE (IRRIGATION)	[Symbol]
VALVE (WATER)	[Symbol]
VEGETATION (HEDGE OR BUSH)	[Symbol]
VEGETATION (TREE STUMP)	[Symbol]
VEGETATION (TREE) (CALIPER SIZE NOTED)	[Symbol]
WATER HYDRANT	[Symbol]
WEIR	[Symbol]
YARD LIGHT	[Symbol]



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REVISION Δ	DESCRIPTION	DATE	DRAWN BY JCS	DATE 4-02
REVISION Δ			DESIGNED BY	DATE
REVISION Δ			CHECKED BY	DATE
REVISION Δ			APPROVED BY	DATE

SCALES: PLAN & PROFILE
HORIZONTAL: 1" =
VERTICAL: 1" =



PUBLIC WORKS ENGINEERING DIVISION

CITY OF GRAND JUNCTION STANDARD ABBREVIATIONS, LEGEND, AND SYMBOLS

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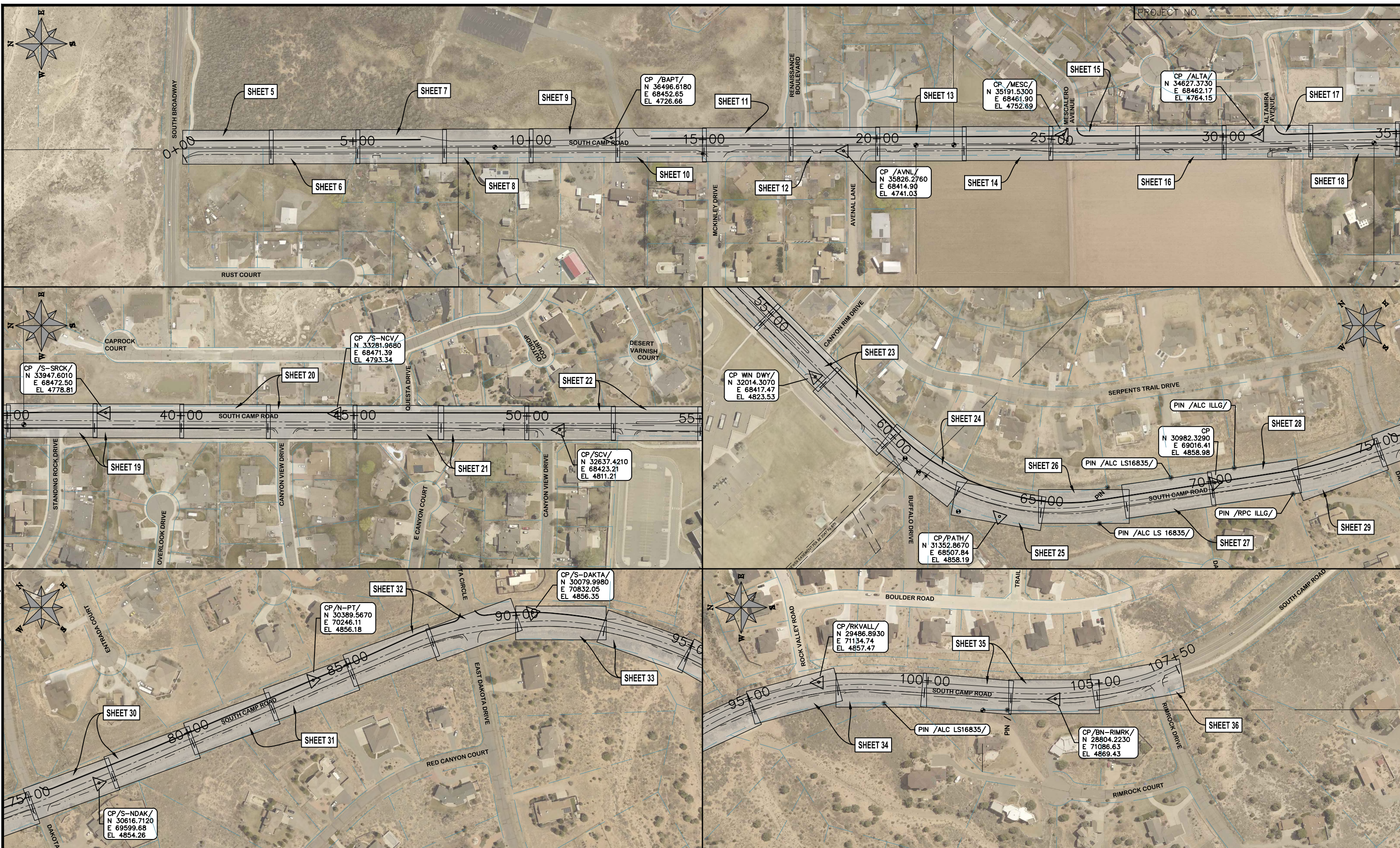
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△	_____	_____	XXX	201X
△	_____	_____	XXX	201X
△	_____	_____	XXX	201X

SCALES: PLAN & PROFILE	
HORIZONTAL: 1" = 40'	
VERTICAL: 1" = 10'	

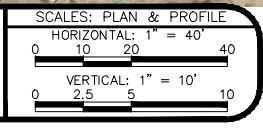


PUBLIC WORKS
ENGINEERING DIVISION

PROJECT TITLE
SUMMARY OF APPROXIMATE QUANTITIES



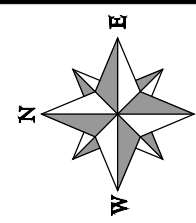
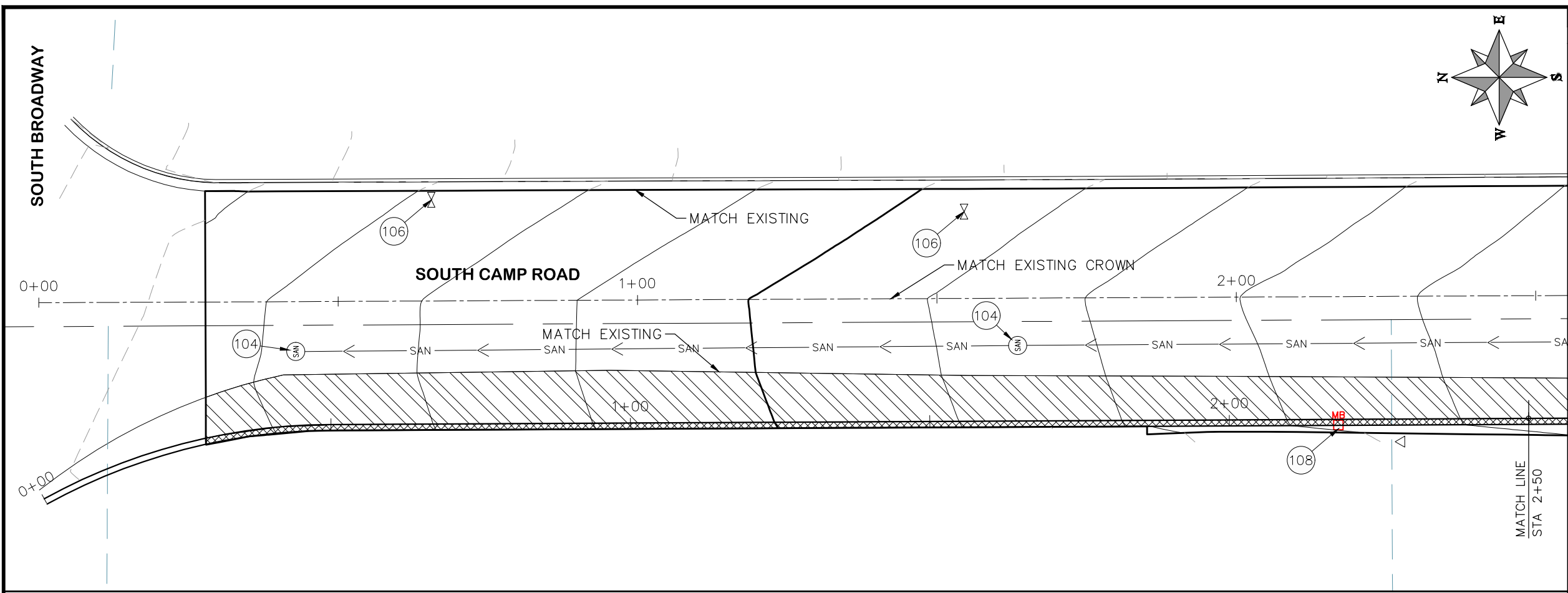
REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



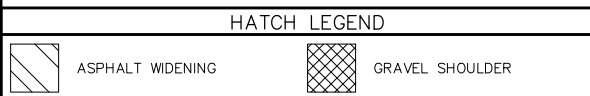
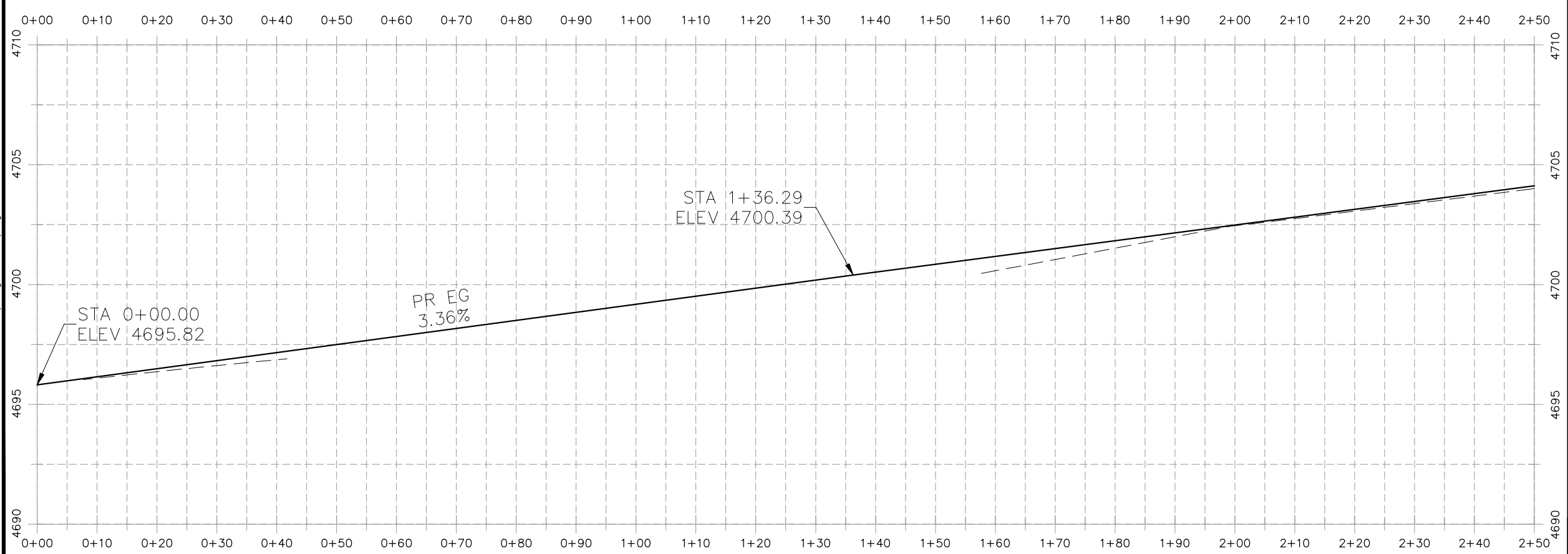
PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
KEYMAP SOUTH CAMP ROAD

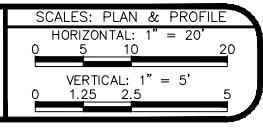
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- PROJECT NO. _____
- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



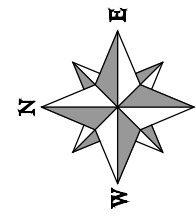
REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 0+00 TO STA 2+50**

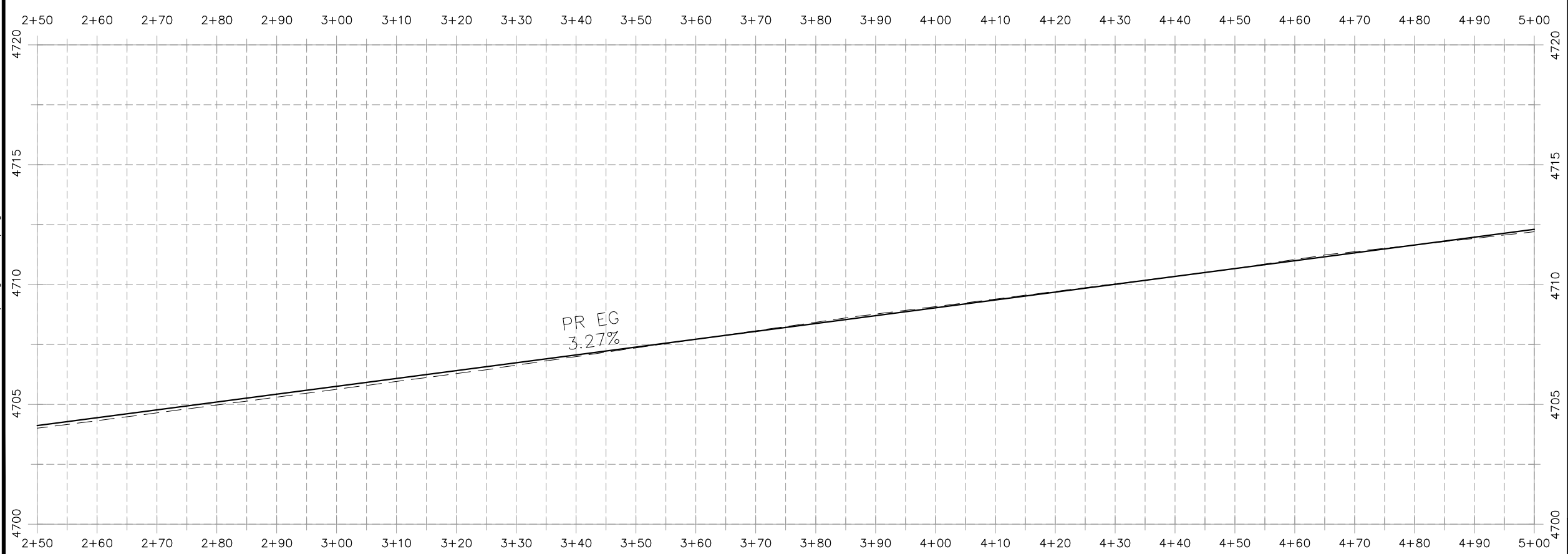
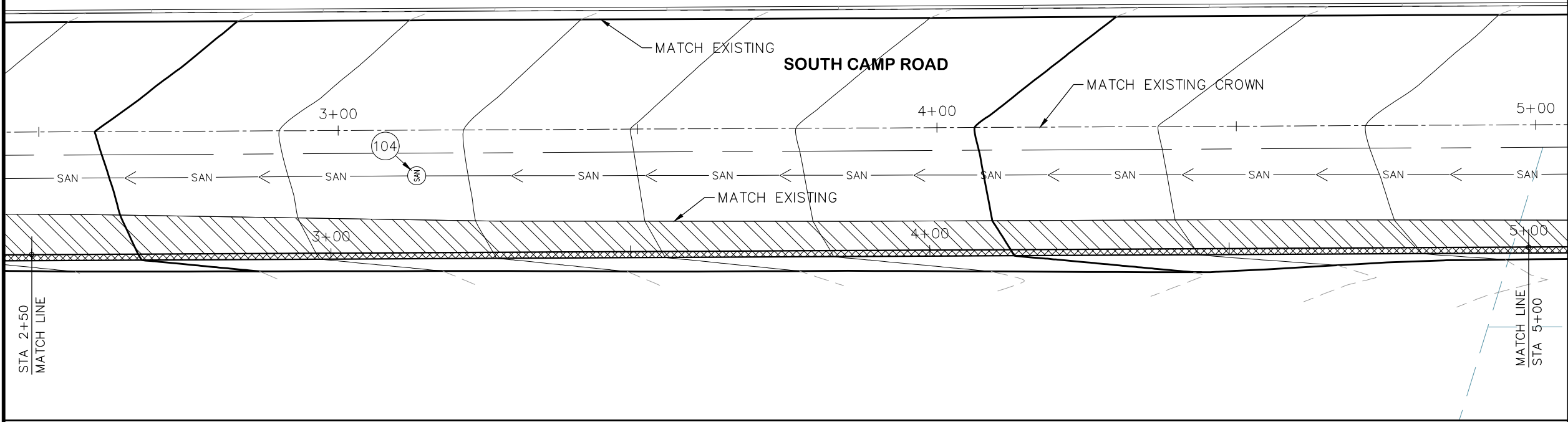
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PROJECT NO. _____

CONSTRUCTION NOTES

- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE

HORIZONTAL: 1" = 20'

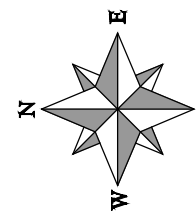
VERTICAL: 1" = 5'



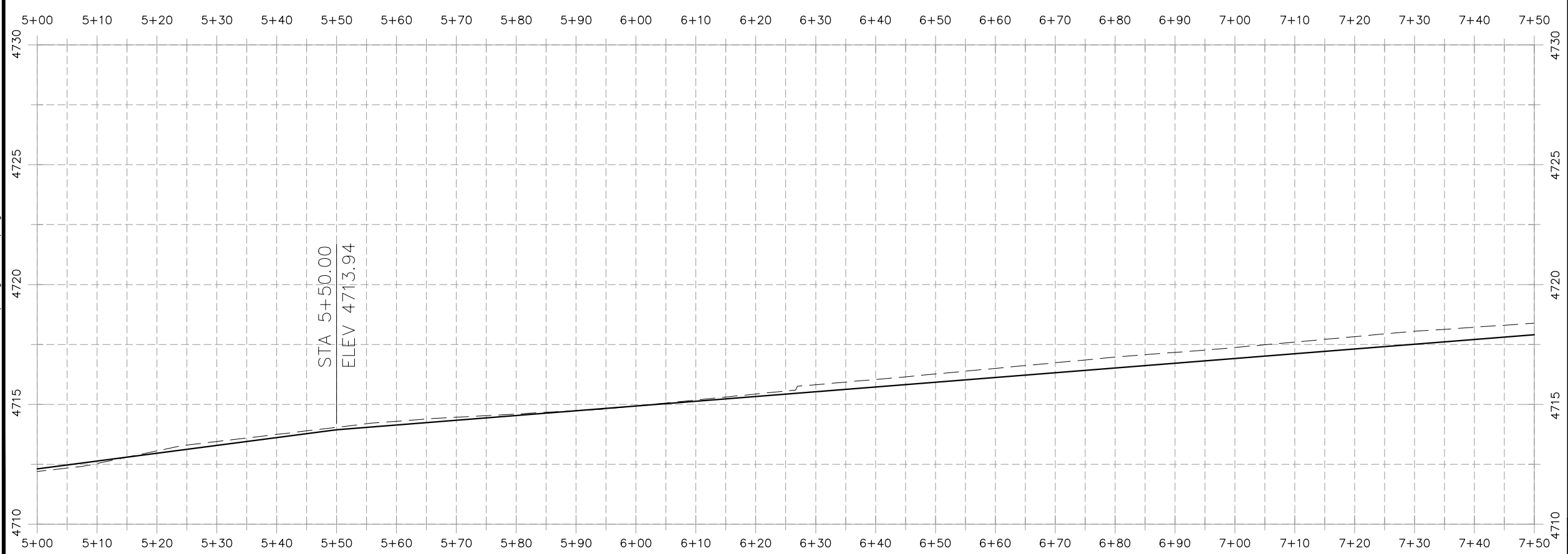
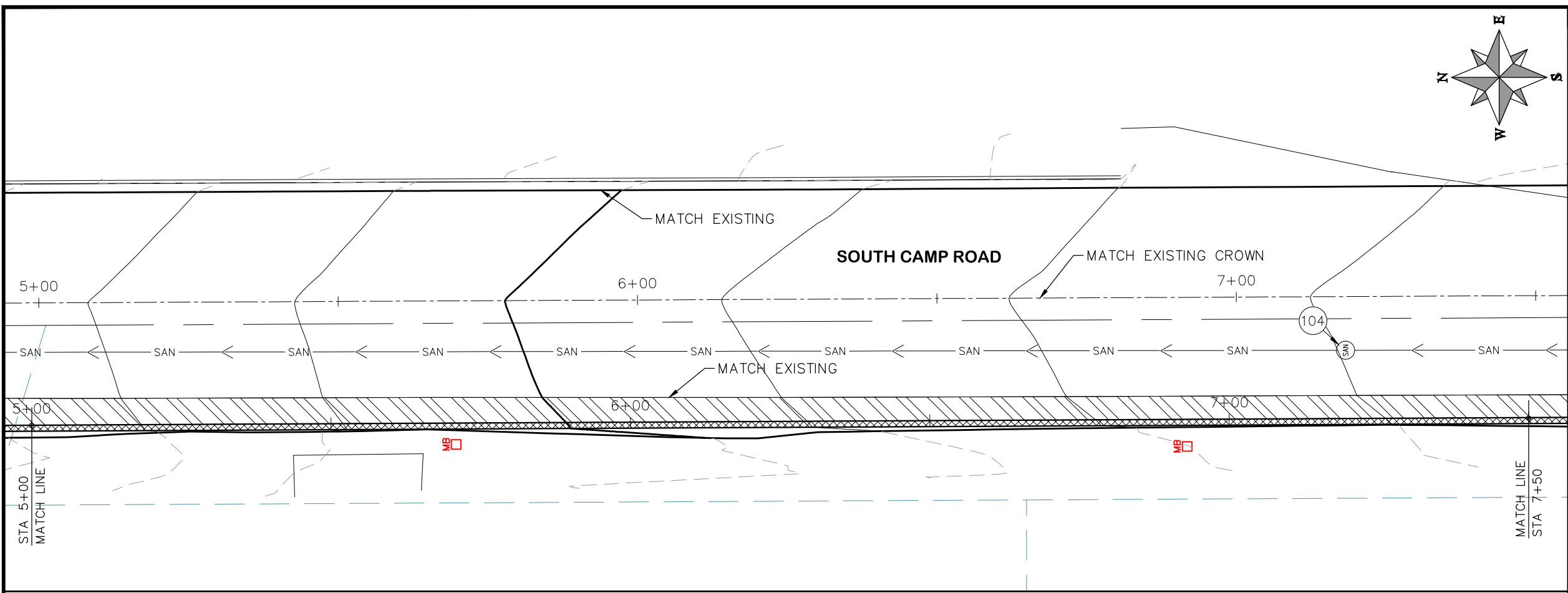
**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 2+50 TO STA 5+00**

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\dwg\South Camp.dwg, 06 Plan, 3/12/2019 4:44:02 PM



- PROJECT NO. _____
- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE

HORIZONTAL: 1" = 20'

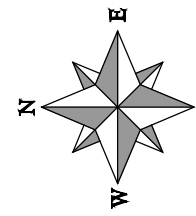
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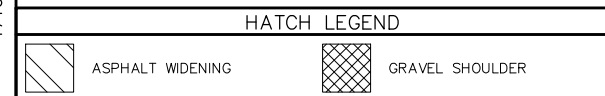
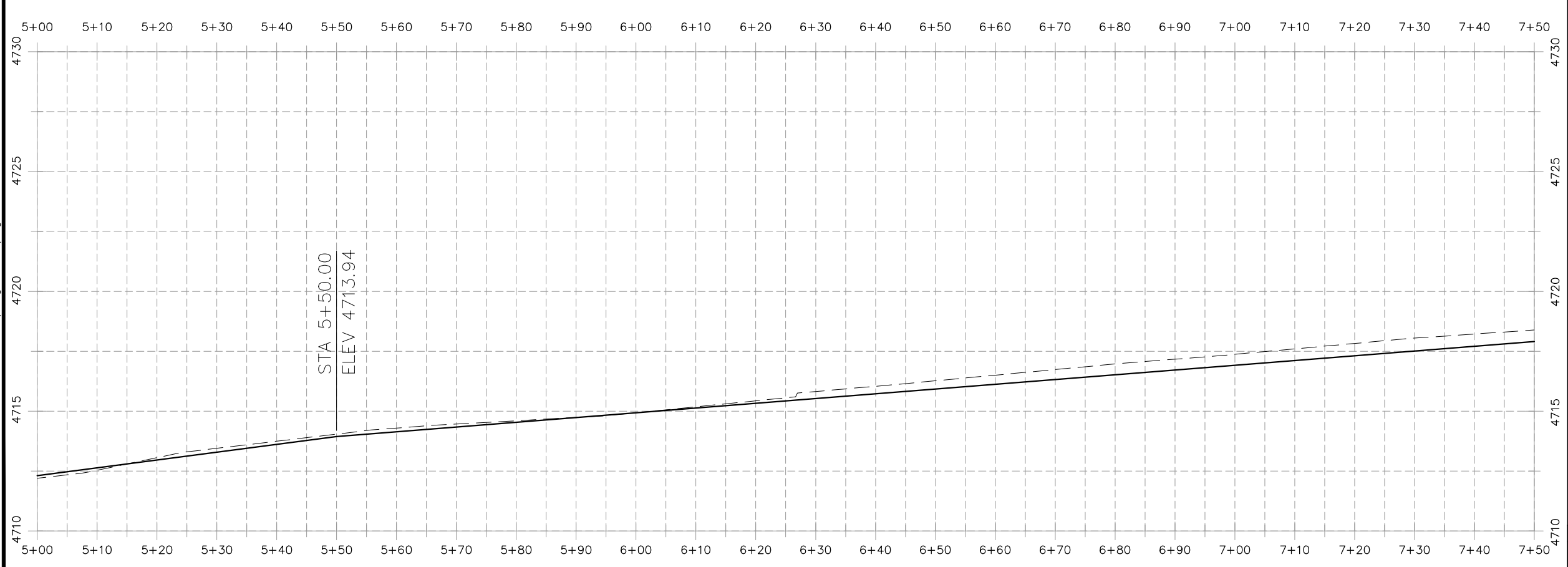
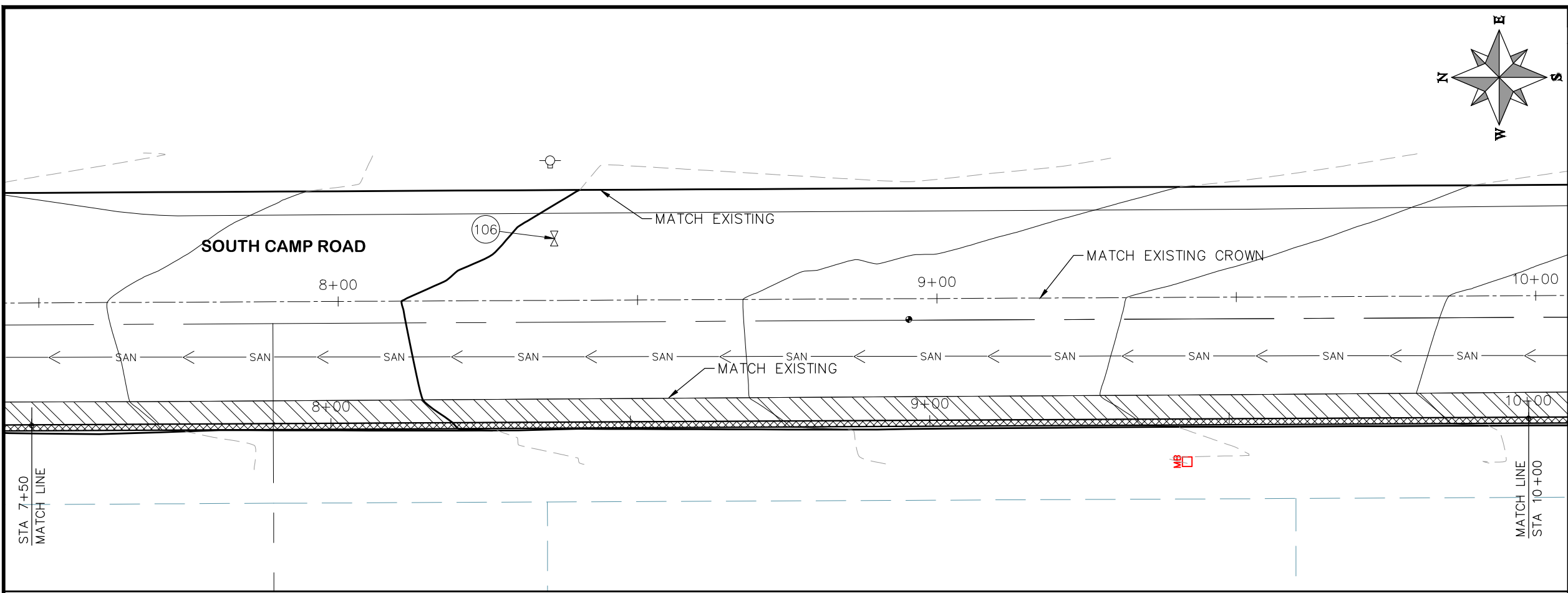
**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 5+00 TO STA 7+50**

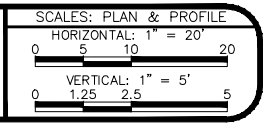
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- PROJECT NO. _____
- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



**PUBLIC WORKS
ENGINEERING DIVISION**

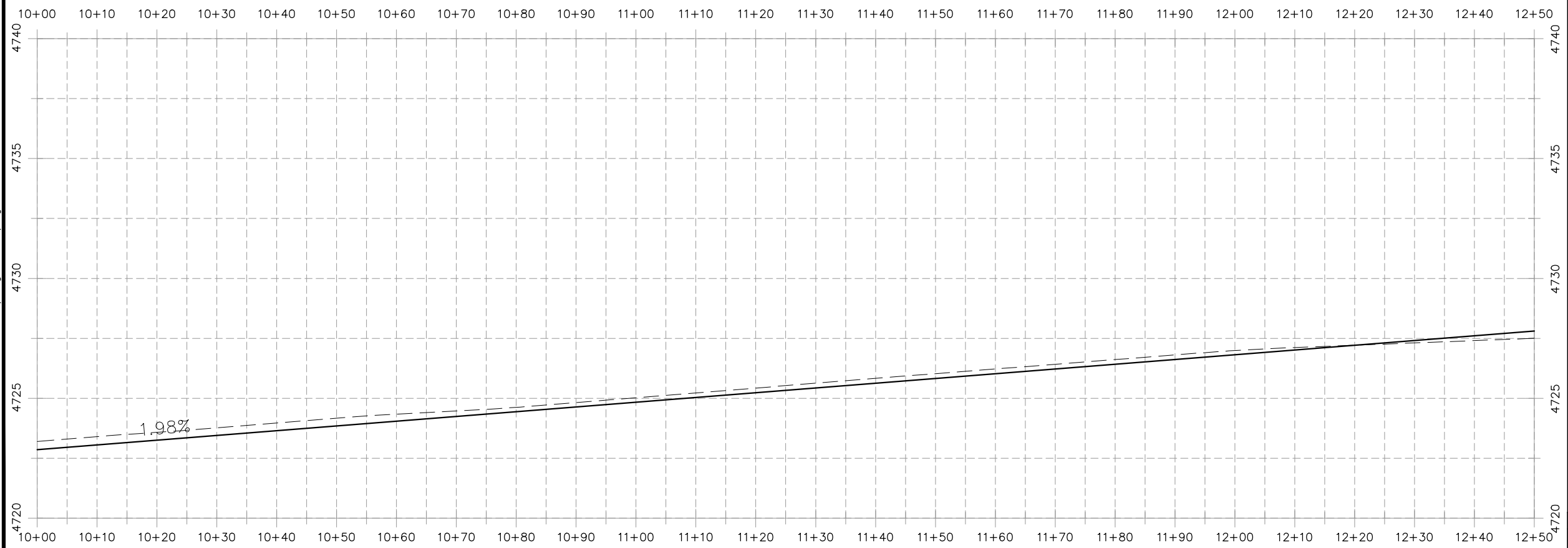
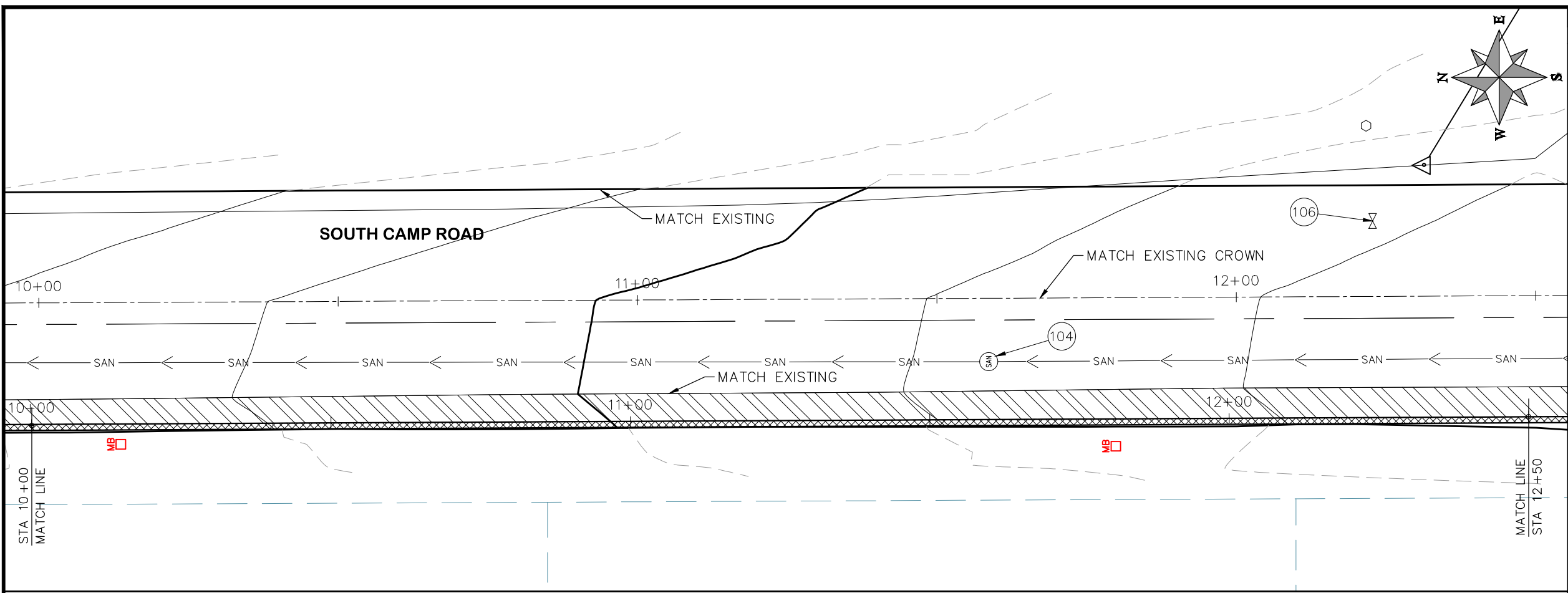
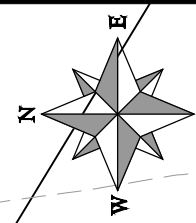
**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 7+50 TO STA 10+00**

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PROJECT NO. _____

CONSTRUCTION NOTES

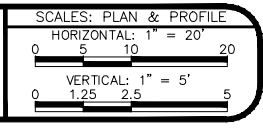
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019

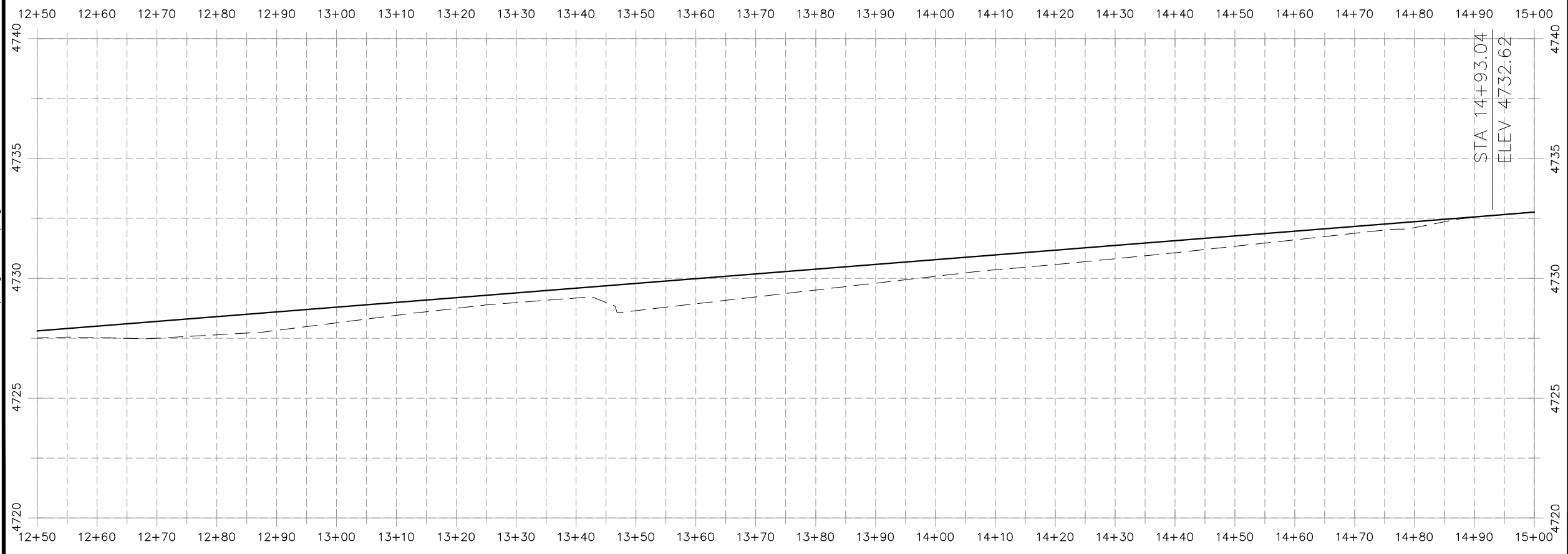
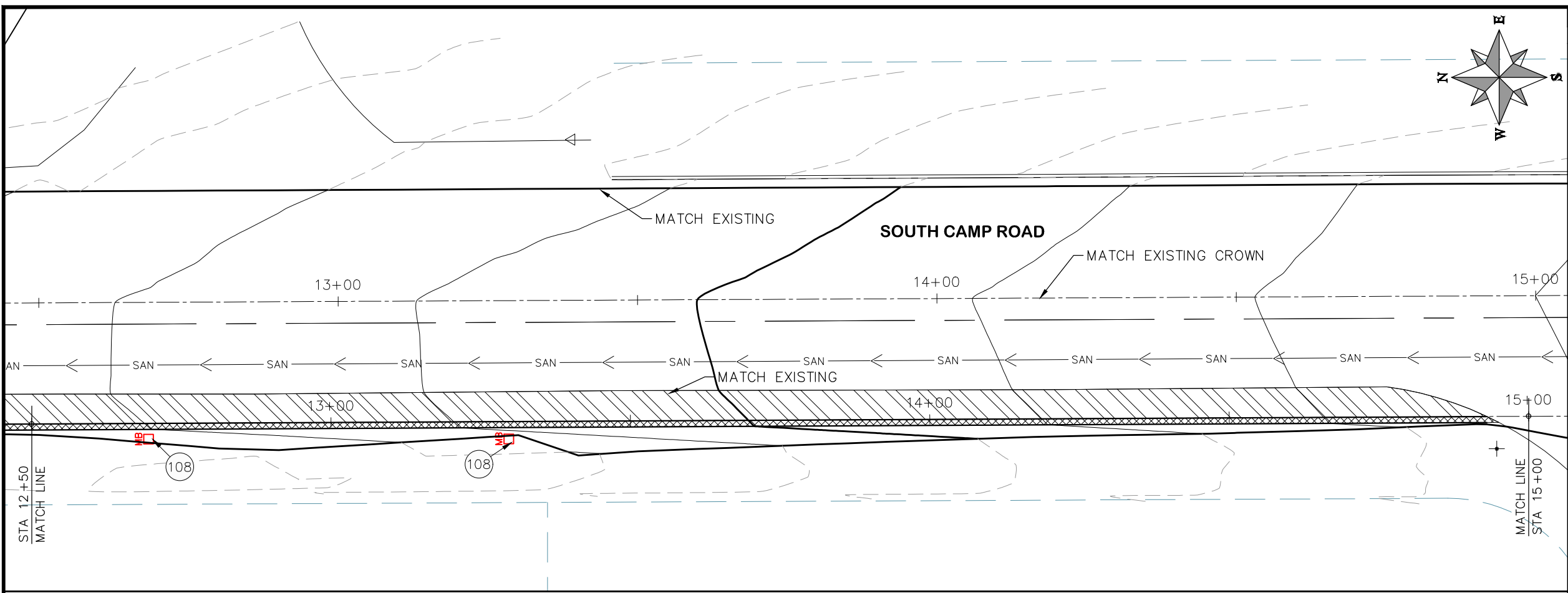
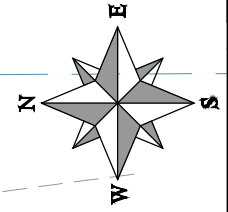


PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 10+00 TO STA 12+50

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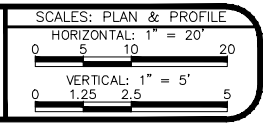
- PROJECT NO. _____
- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

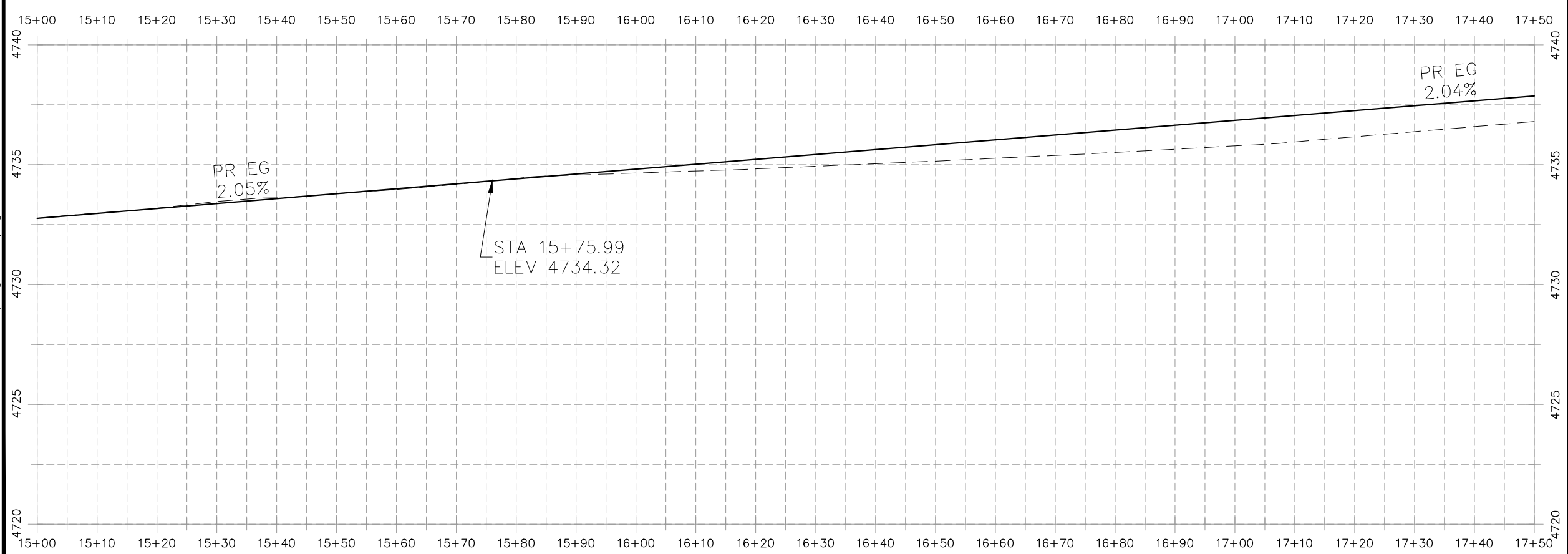
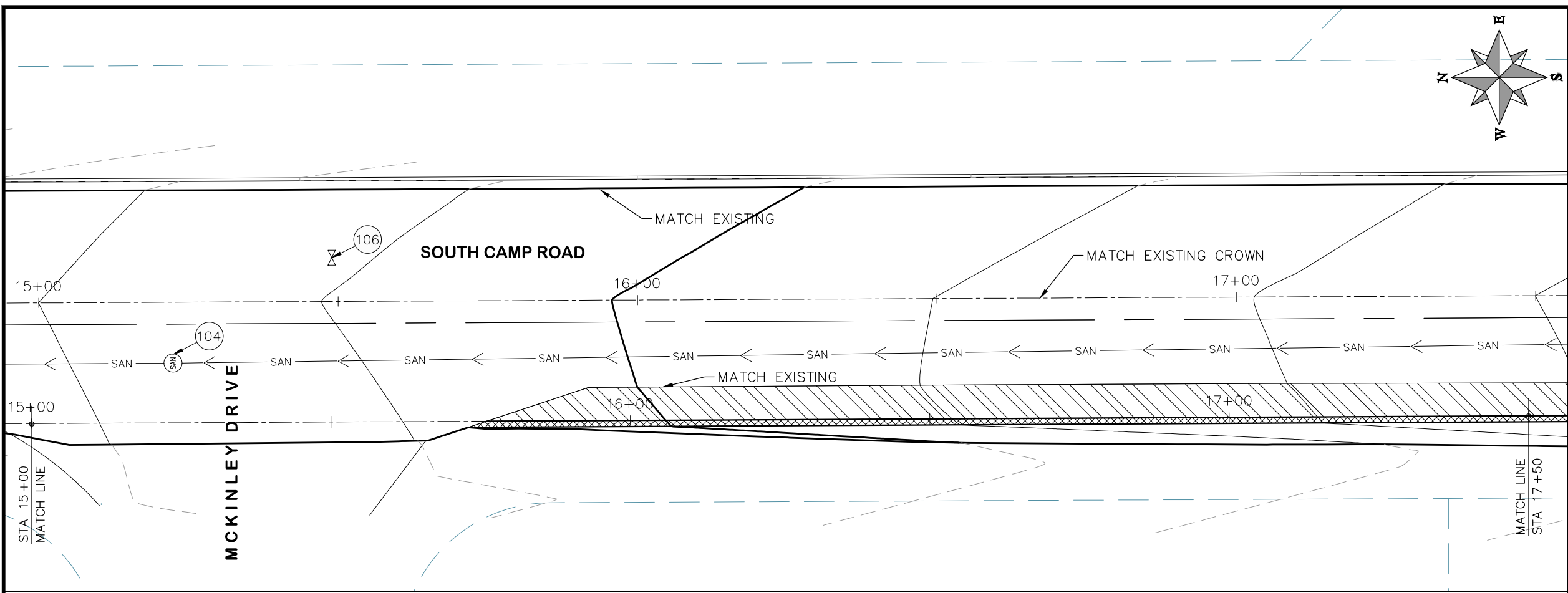
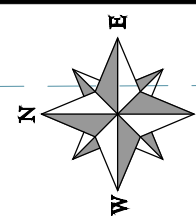


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ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 12+50 TO STA 15+00**

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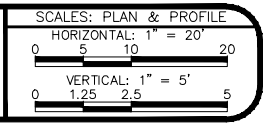
- PROJECT NO. _____
- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

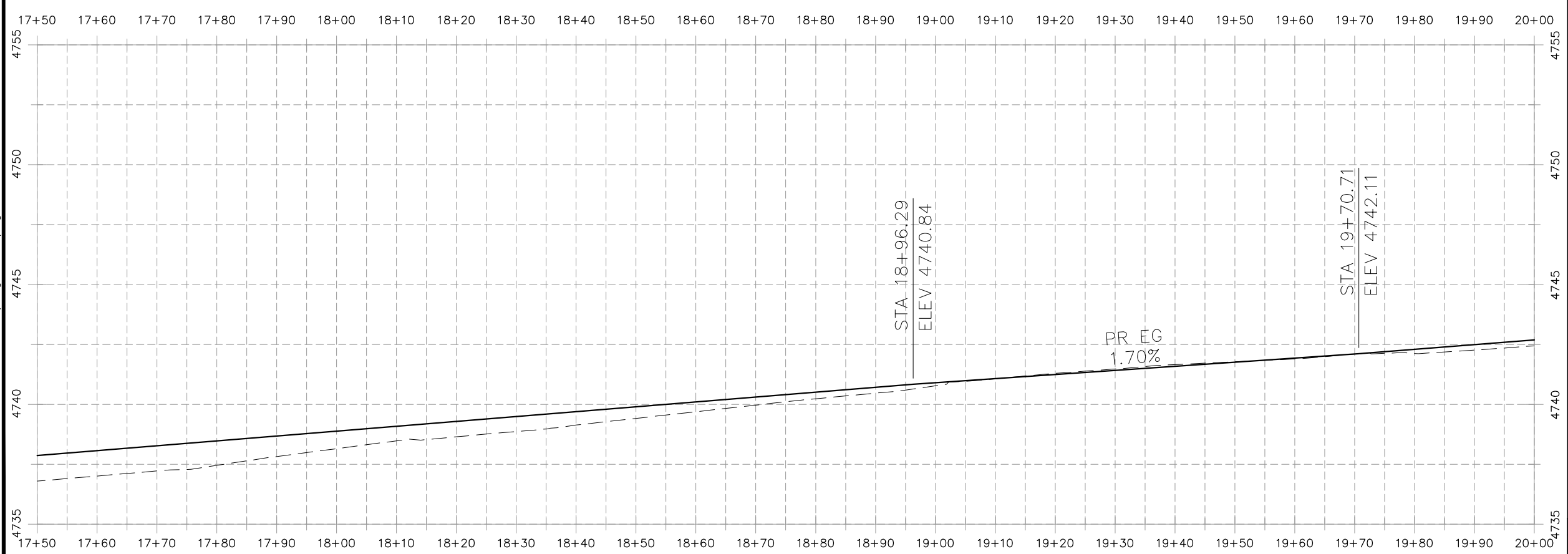
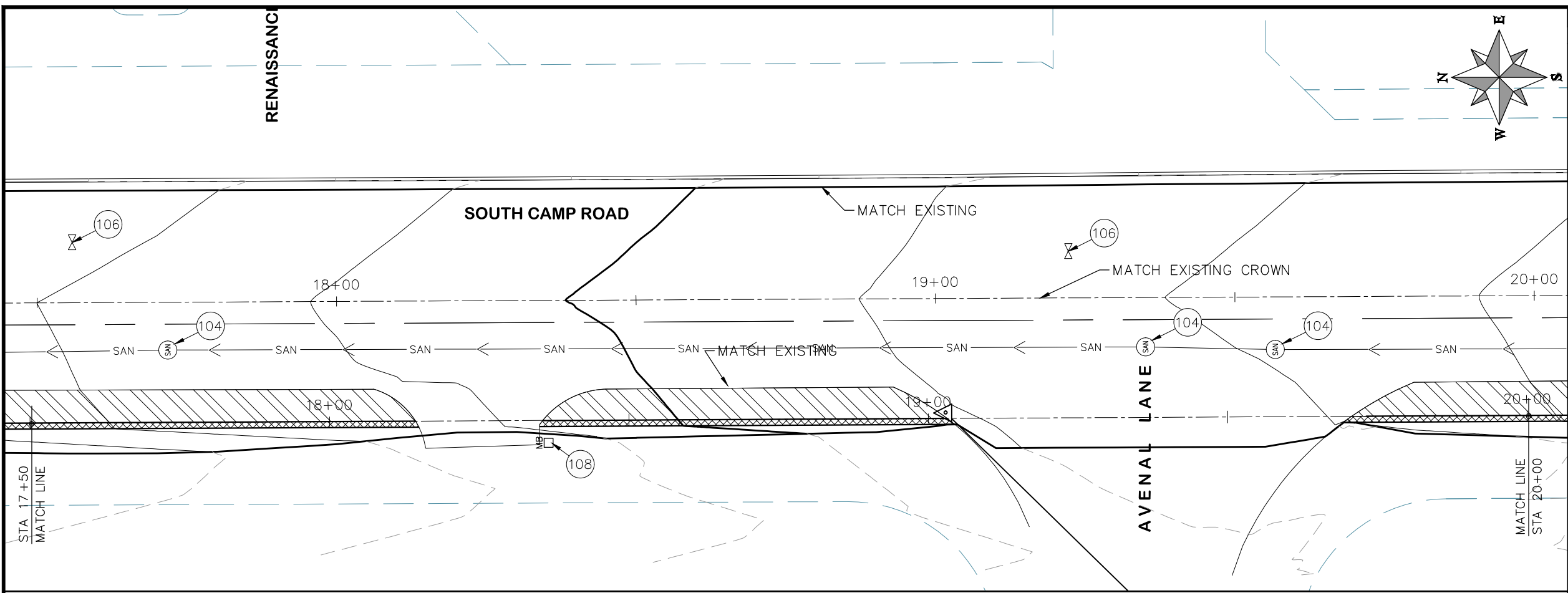


**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 15+00 TO STA 17+50**

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\dwg\South_Camp.dwg, 11 Plan, 3/12/2019 4:45:04 PM

PROJECT NO.	_____
CONSTRUCTION NOTES	
(104)	210 - ADJUST MANHOLE RIM TO GRADE.
(106)	210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
(108)	210 - ADJUST MAILBOX LOCATION & RESET
(672)	304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
(677)	401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND	
	ASPHALT WIDENING
	GRAVEL SHOULDER

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE	
HORIZONTAL: 1" = 20'	
VERTICAL: 1" = 5'	

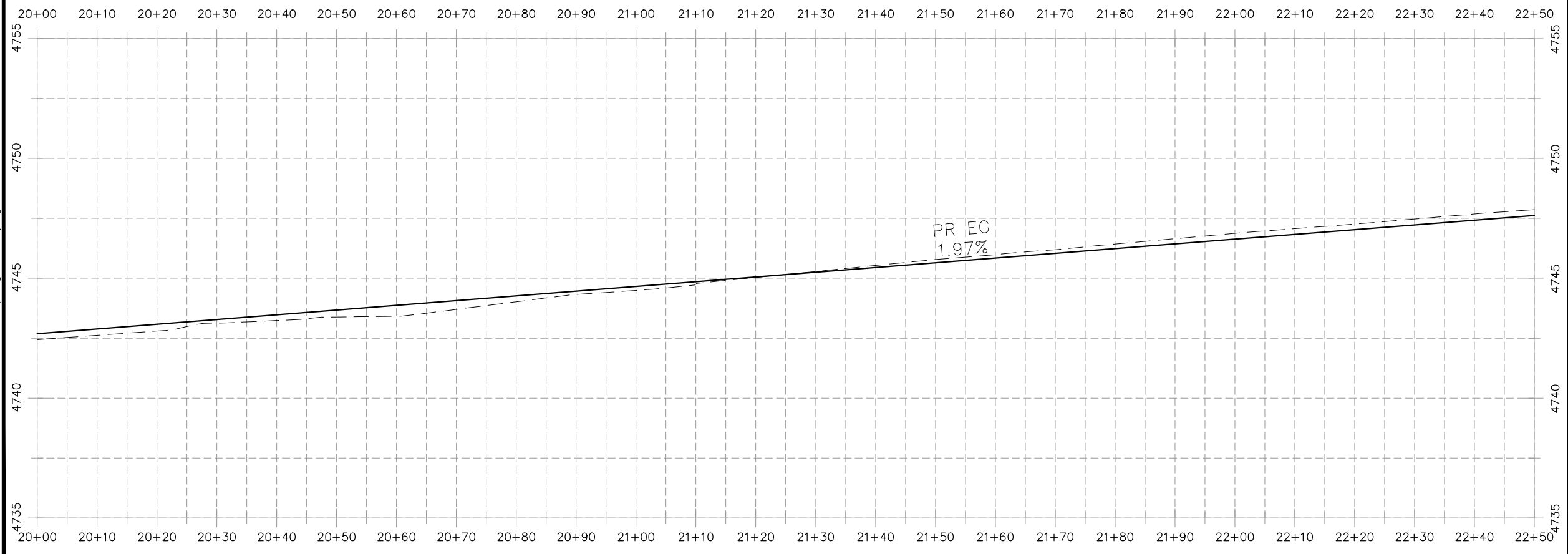
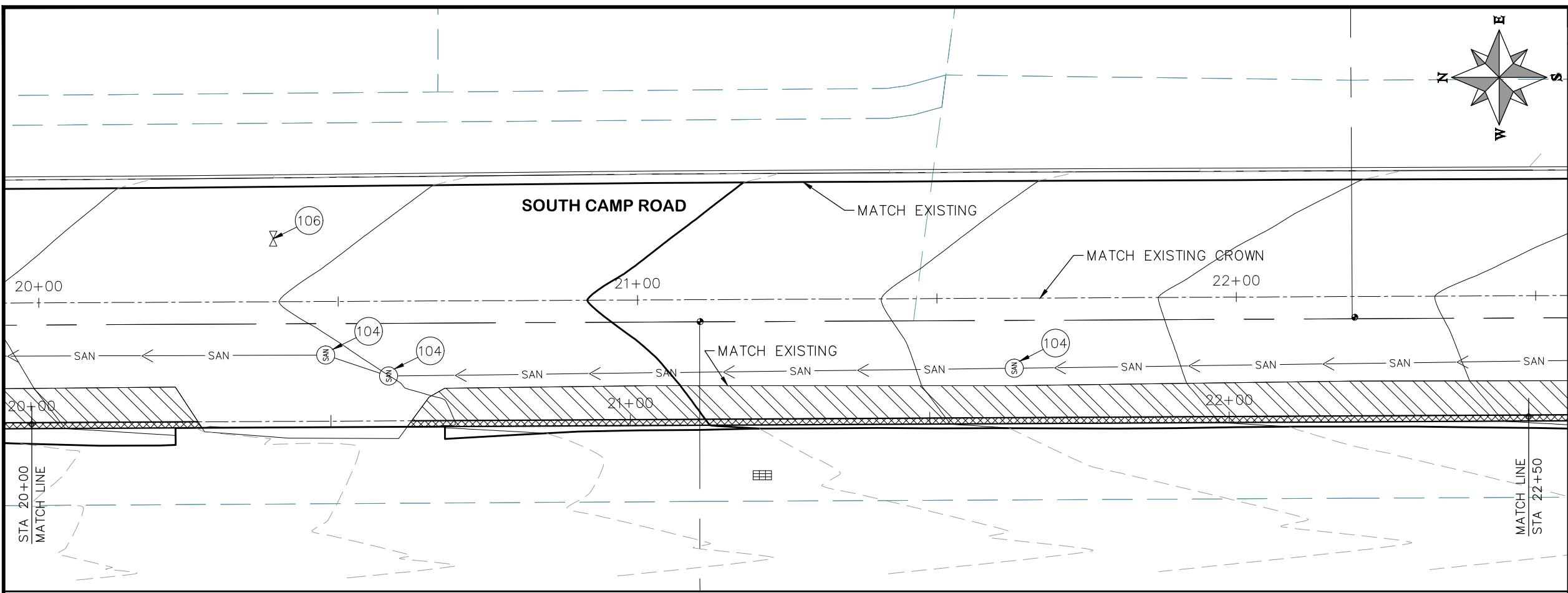
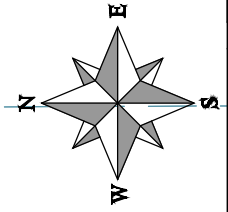


**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 17+50 TO STA 20+00**

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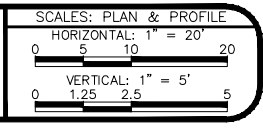
- PROJECT NO. _____
- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



**PUBLIC WORKS
ENGINEERING DIVISION**

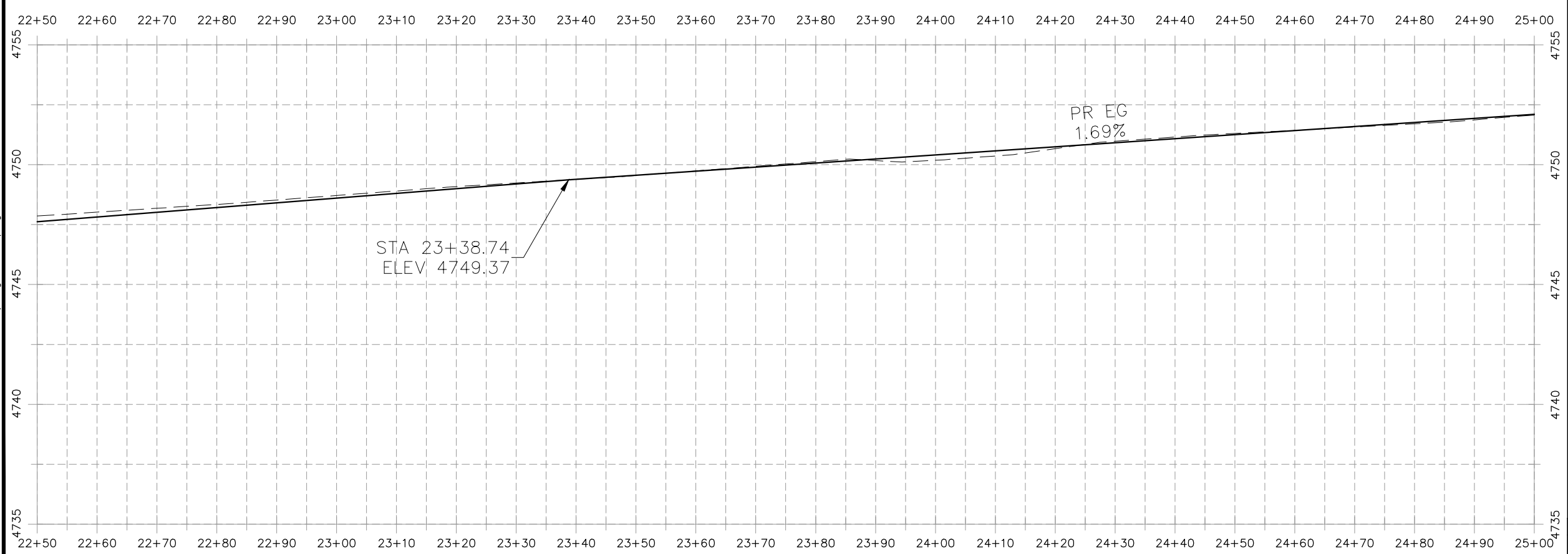
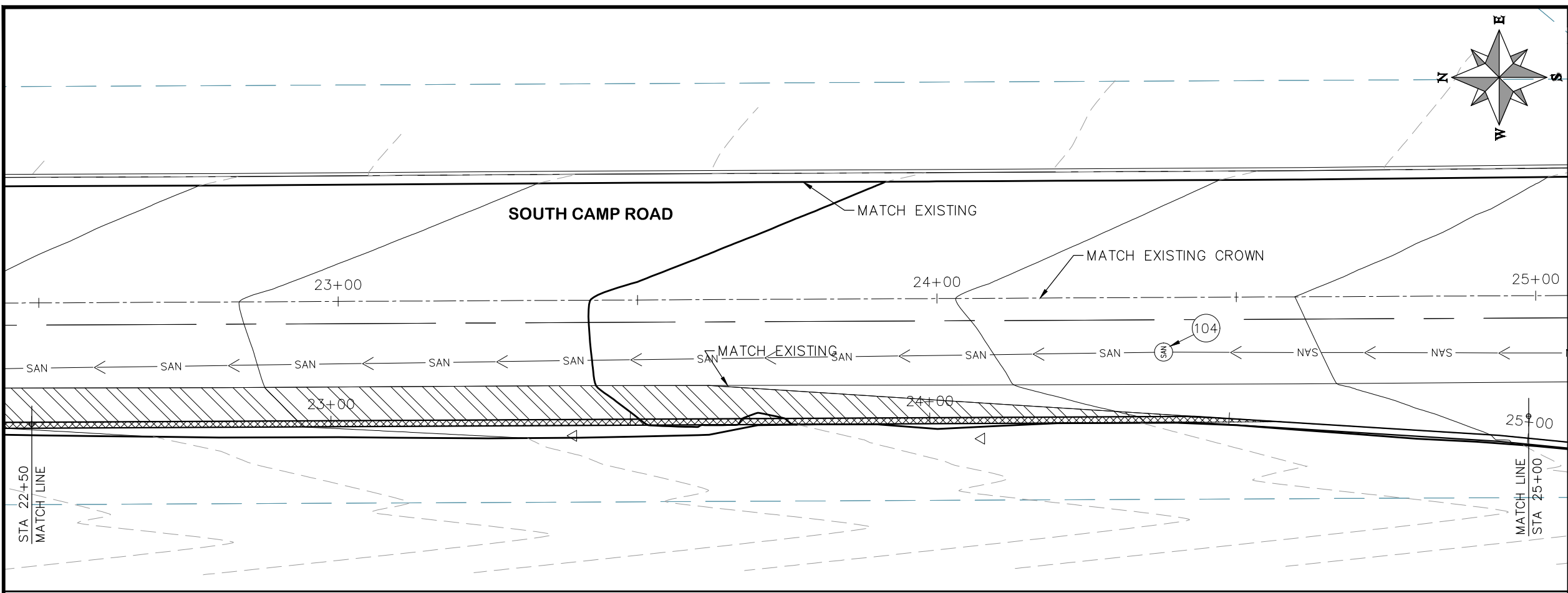
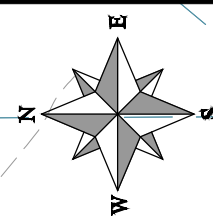
**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 20+00 TO STA 22+50**

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PROJECT NO. _____

CONSTRUCTION NOTES

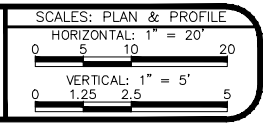
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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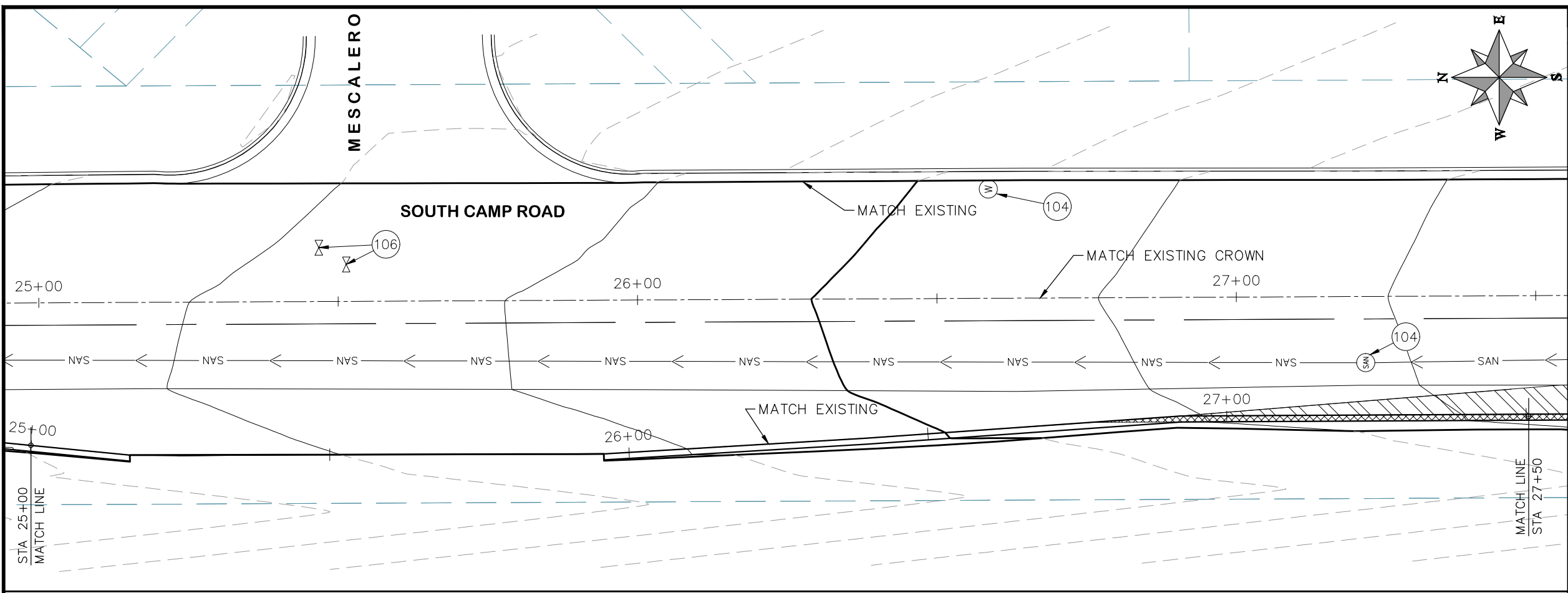
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REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



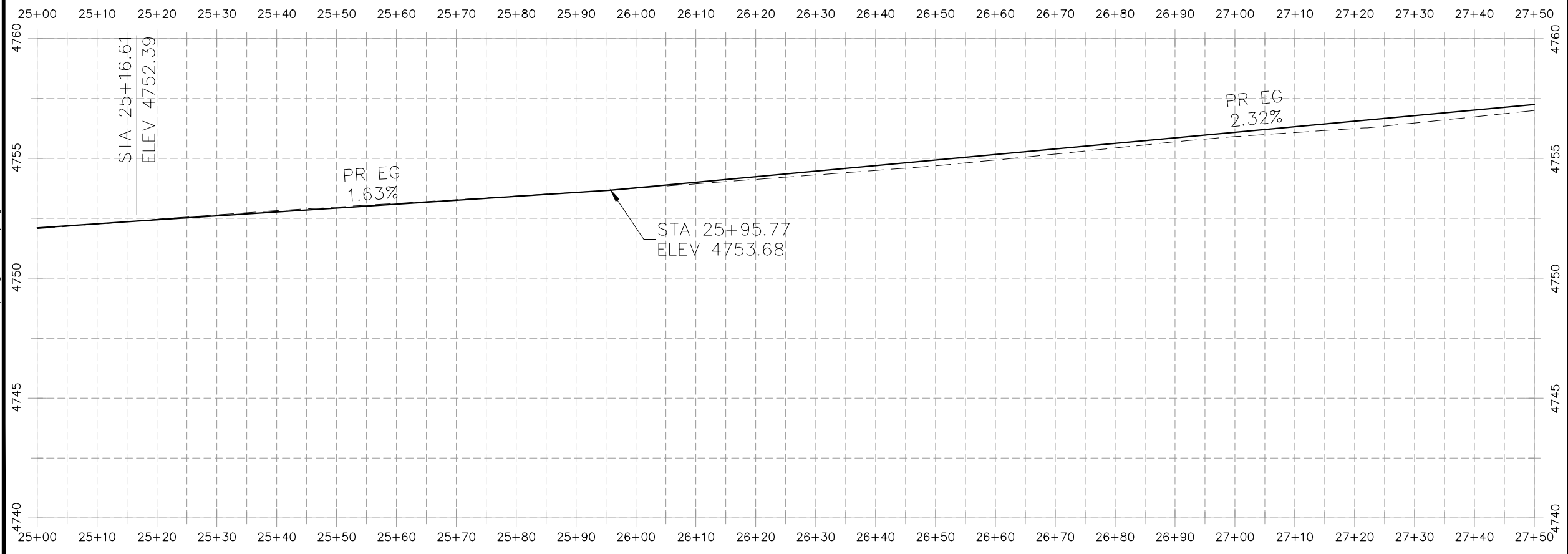
PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 20+00 TO STA 22+50

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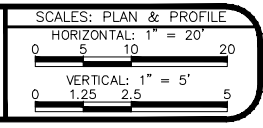
- PROJECT NO. _____
- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
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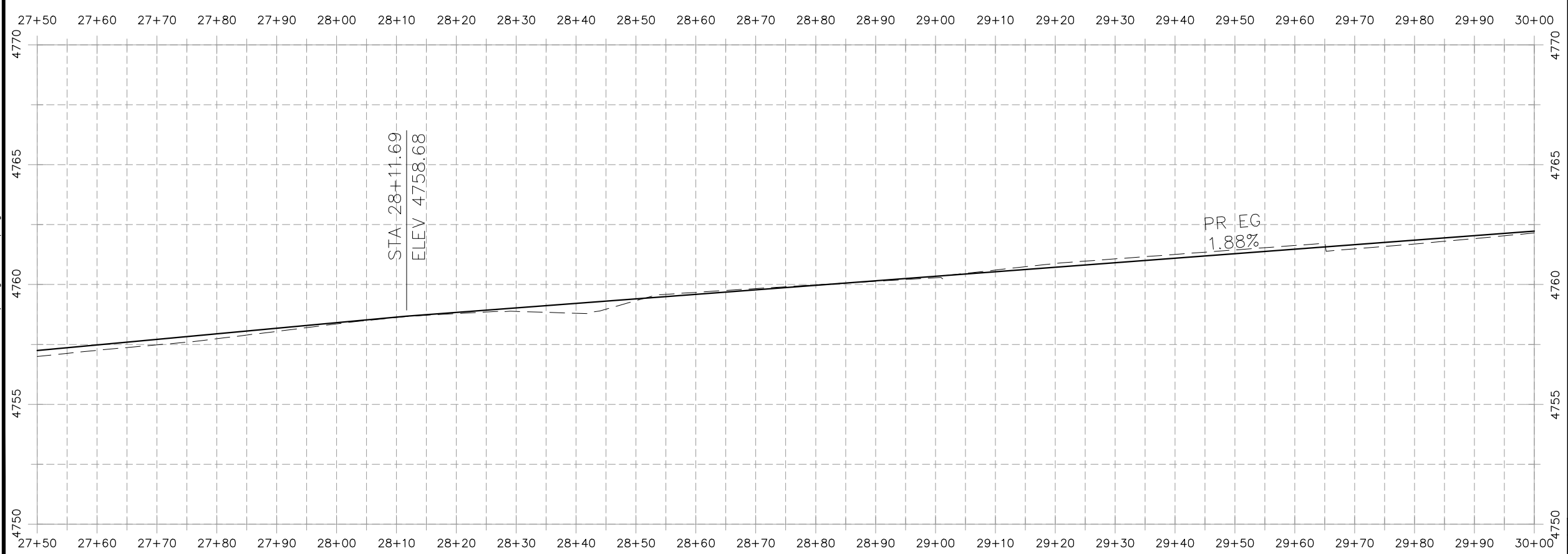
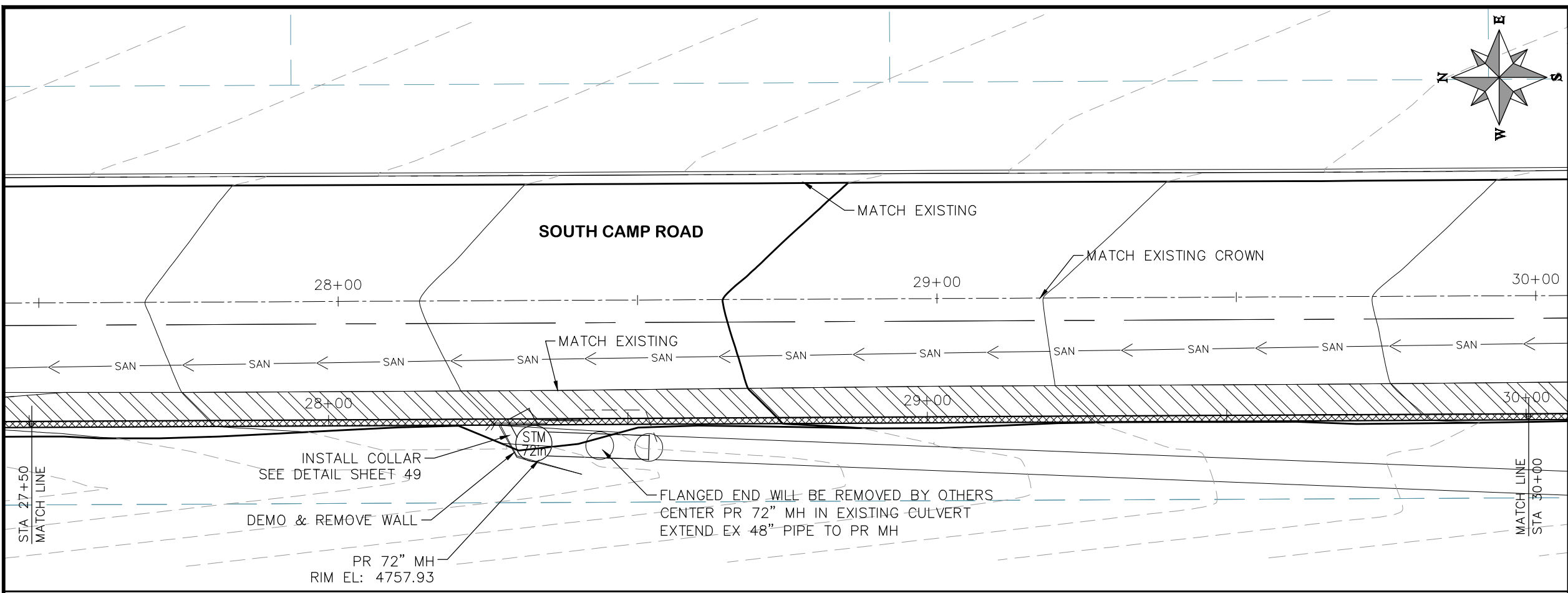


**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 25+00 TO STA 27+50**

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PROJECT NO.	_____
CONSTRUCTION NOTES	
(104)	210 - ADJUST MANHOLE RIM TO GRADE.
(106)	210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
(108)	210 - ADJUST MAILBOX LOCATION & RESET
(672)	304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
(677)	401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND	
	ASPHALT WIDENING
	GRAVEL SHOULDER

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
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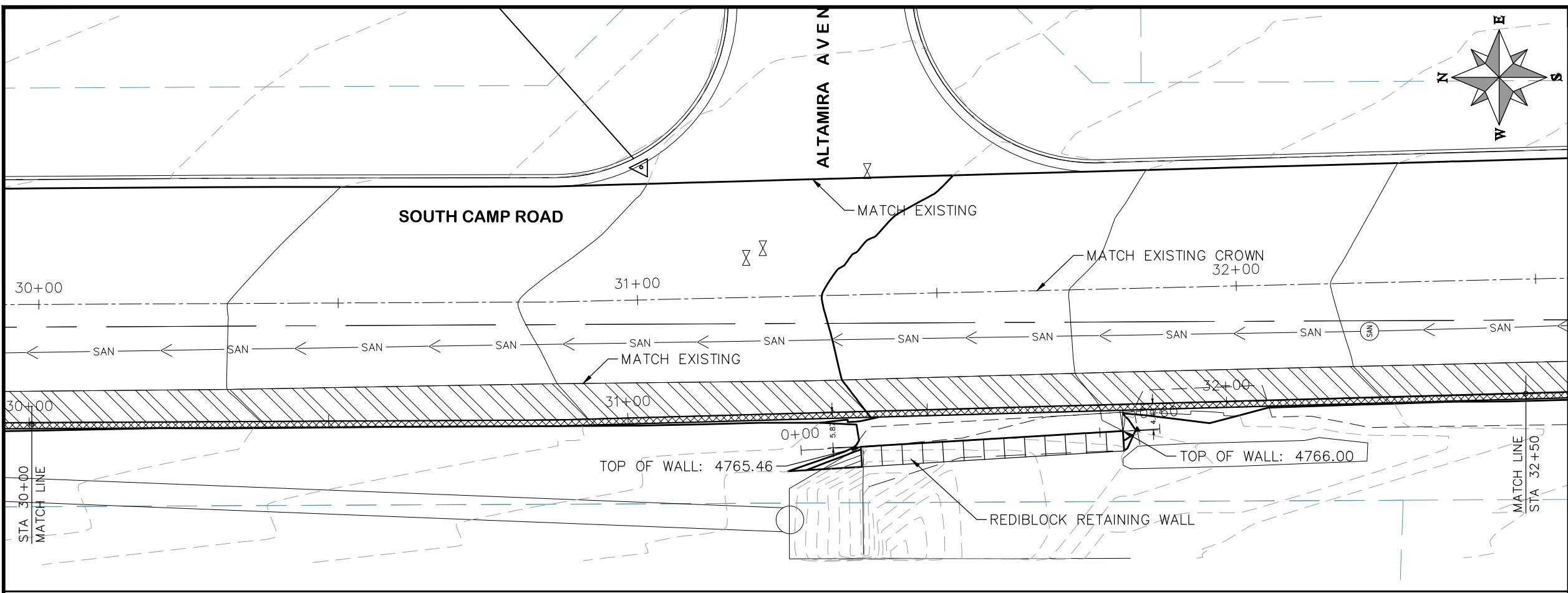
SCALES: PLAN & PROFILE	
HORIZONTAL: 1" = 20'	
VERTICAL: 1" = 5'	



**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 27+50 TO STA 30+00**

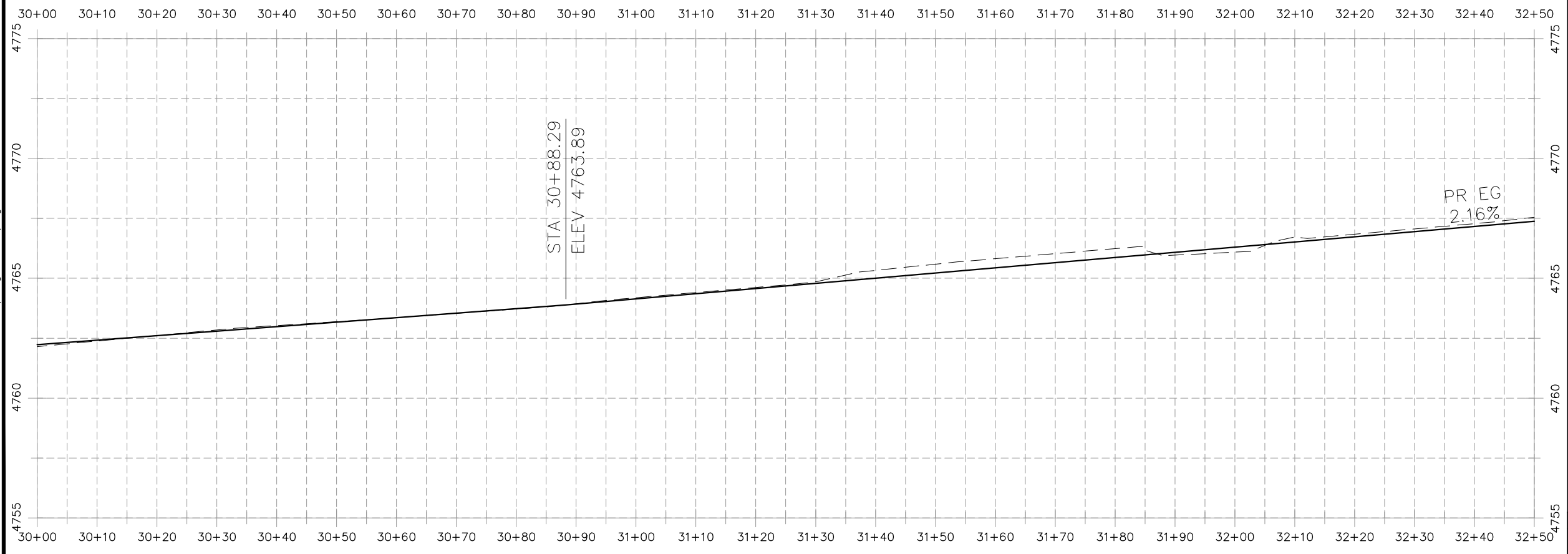
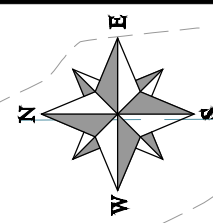
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PROJECT NO. _____

CONSTRUCTION NOTES

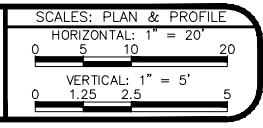
- 104 210 - ADJUST MANHOLE RIM TO GRADE.
- 106 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 108 210 - ADJUST MAILBOX LOCATION & RESET
- 672 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- 677 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



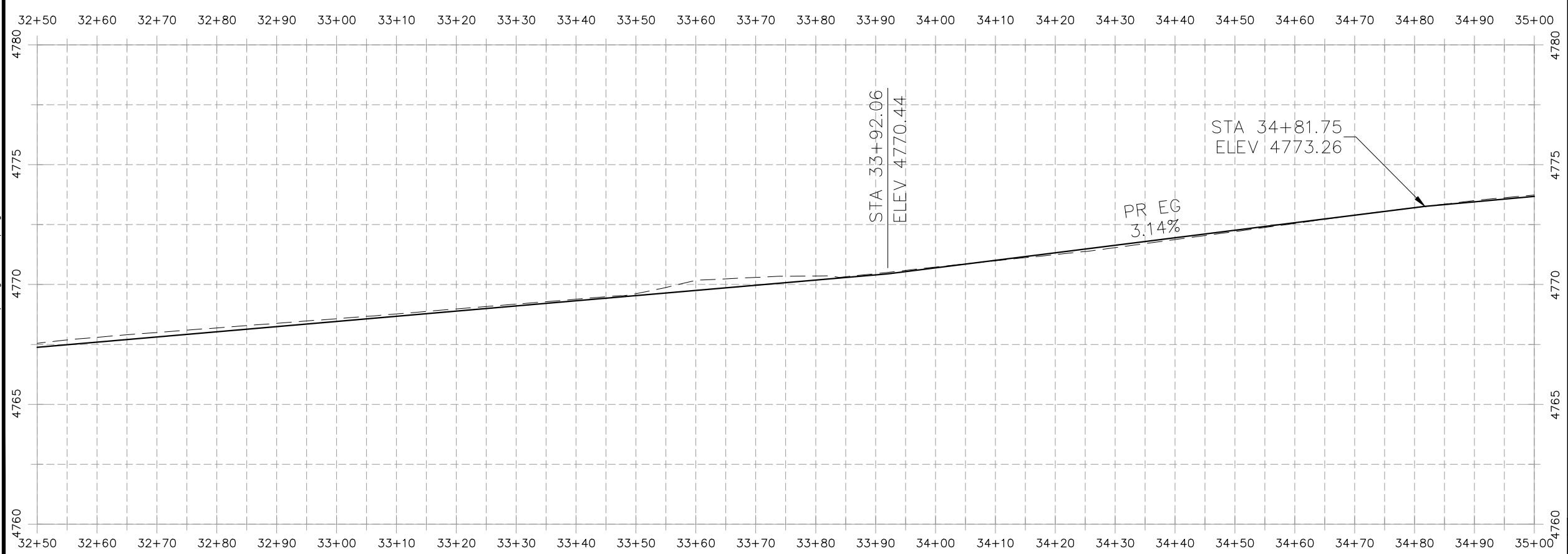
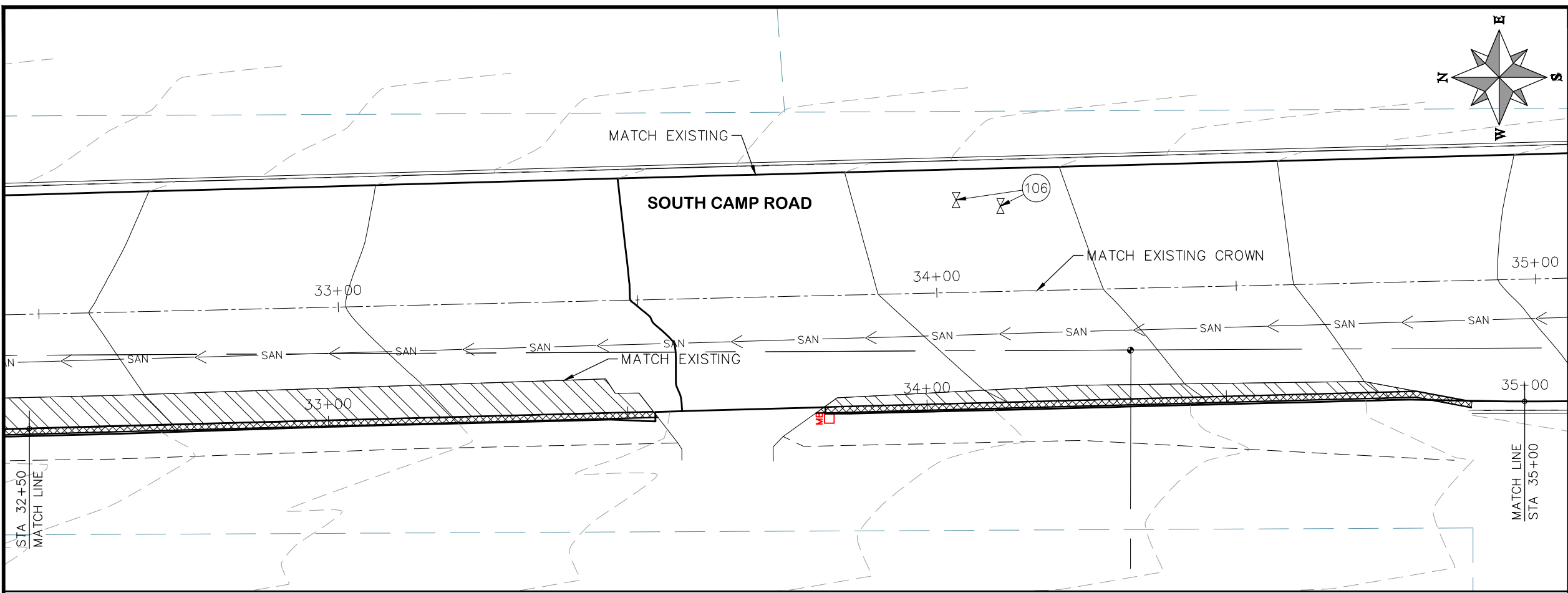
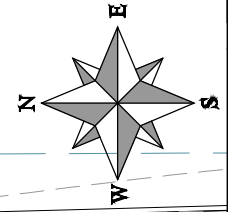
**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 30+00 TO STA 32+50**

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CONSTRUCTION NOTES

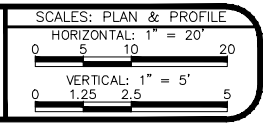
- 104 210 - ADJUST MANHOLE RIM TO GRADE.
- 106 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- 108 210 - ADJUST MAILBOX LOCATION & RESET
- 672 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- 677 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



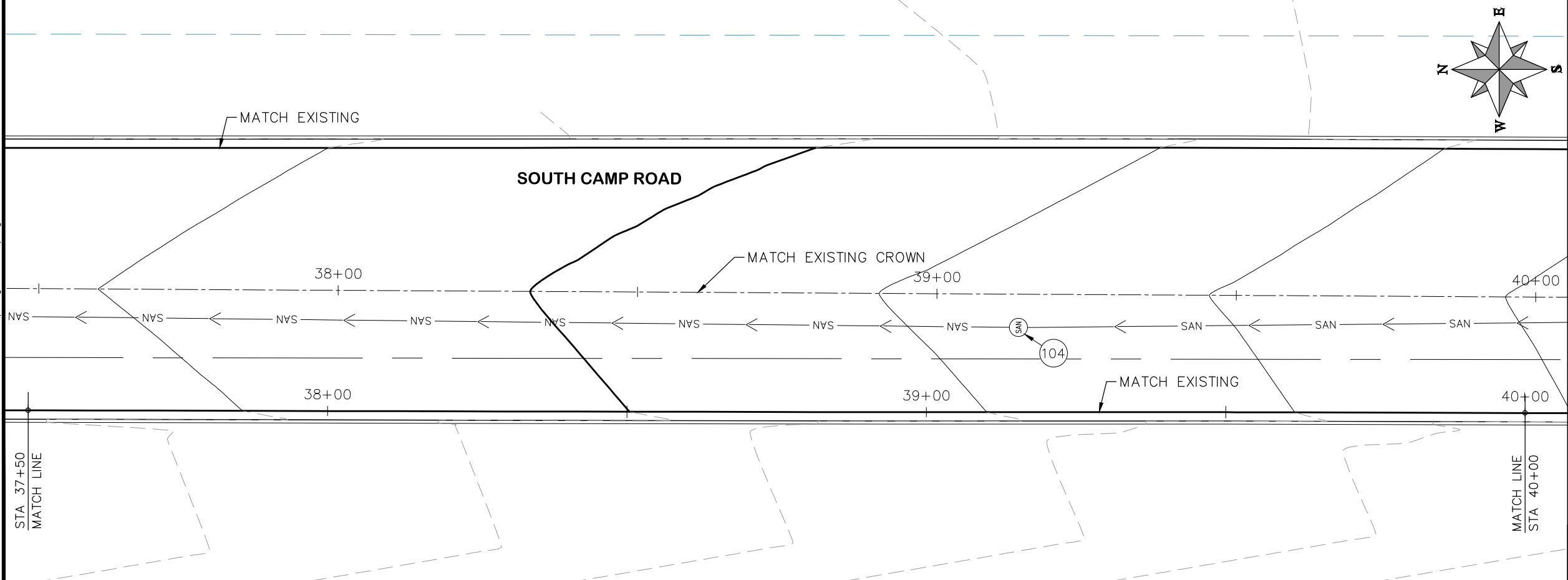
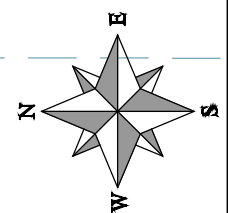
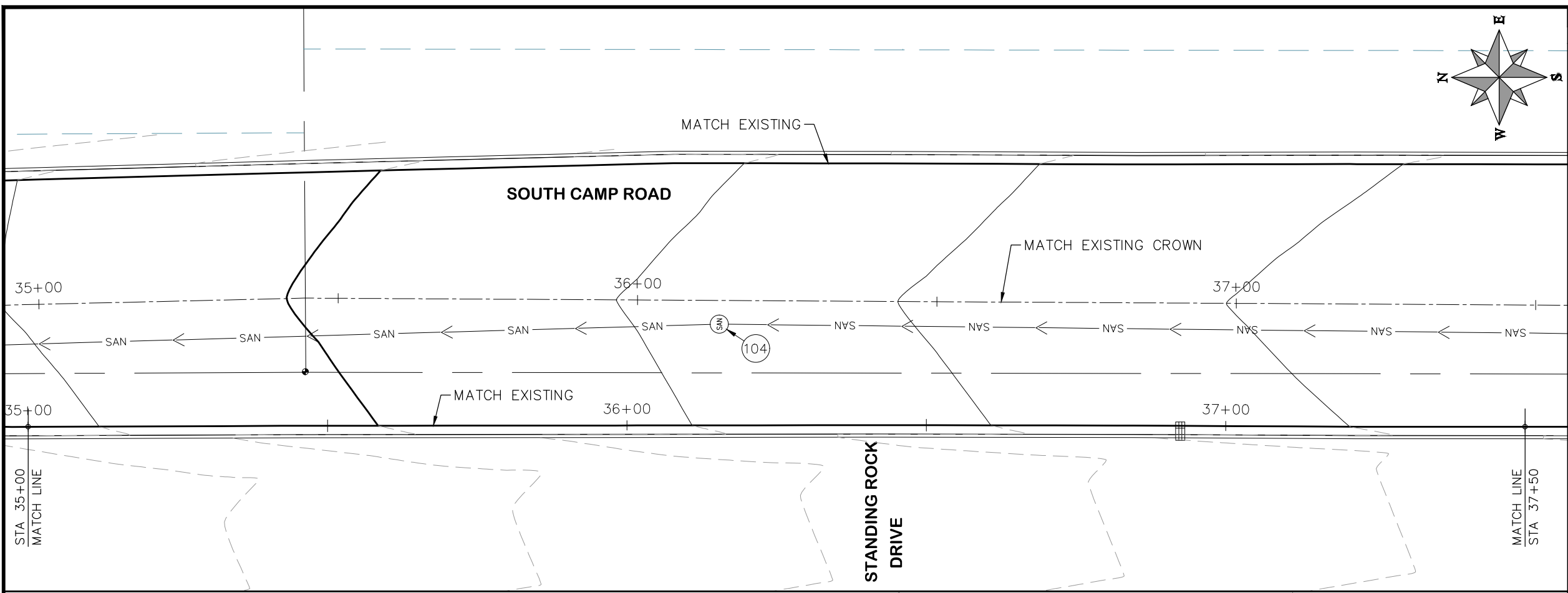
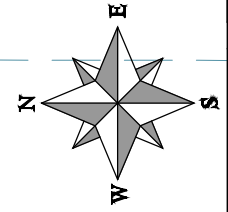
**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 32+50 TO STA 35+00**

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\dwg\South Camp.dwg, 18 Plan, 3/12/2019 4:46:31 PM

CONSTRUCTION NOTES

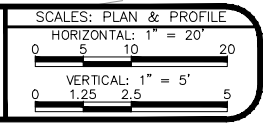
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

- ASPHALT WIDENING
- GRAVEL SHOULDER

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019

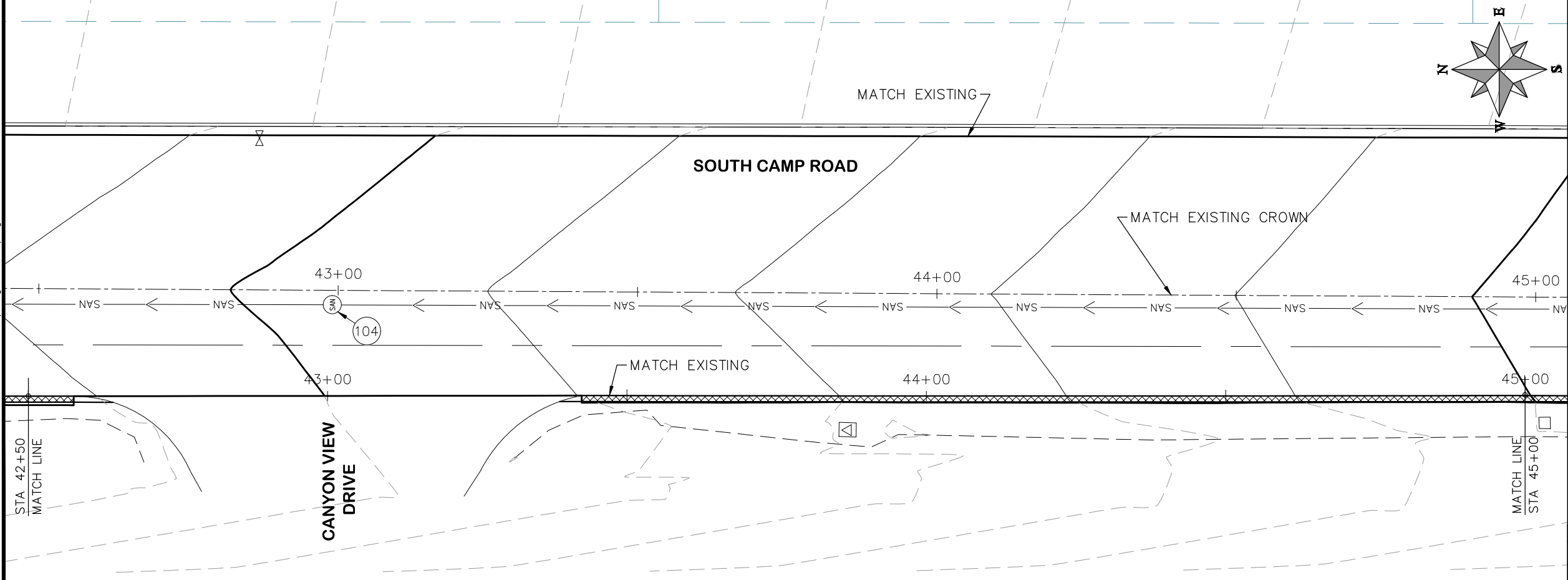
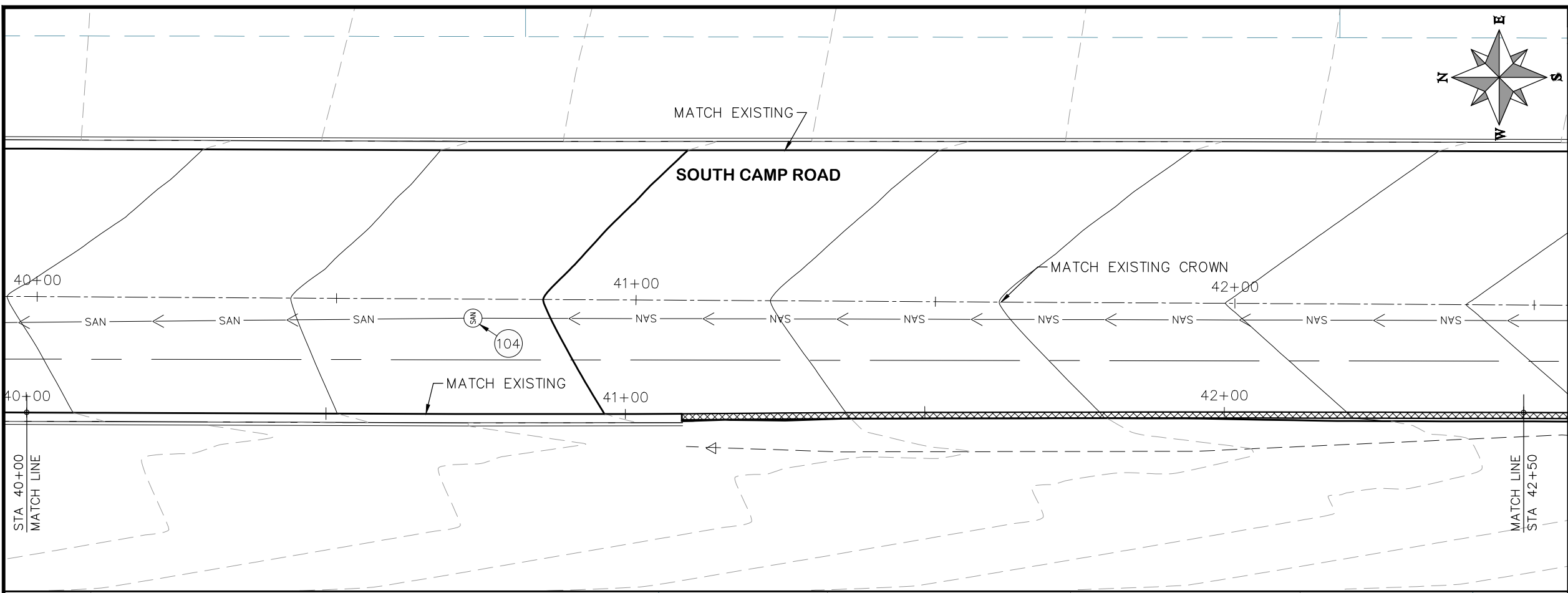


**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 35+00 TO STA 40+00**

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\dwg\South_Camp.dwg, 19 Plan, 3/12/2019 4:46:44 PM

PROJECT NO. _____
CONSTRUCTION NOTES
(104) 210 - ADJUST MANHOLE RIM TO GRADE.
(106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
(108) 210 - ADJUST MAILBOX LOCATION & RESET
(672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
(677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND	
	ASPHALT WIDENING
	GRAVEL SHOULDER

REVISION Δ _____	DESCRIPTION _____	DATE _____	DRAWN BY HMC	DATE 2019
REVISION Δ _____	DESIGNED BY ECM	DATE 2019	CHECKED BY ECM	DATE 2019
REVISION Δ _____	APPROVED BY ECM	DATE 2019		

SCALES: PLAN & PROFILE	
HORIZONTAL: 1" = 20'	
VERTICAL: 1" = 5'	

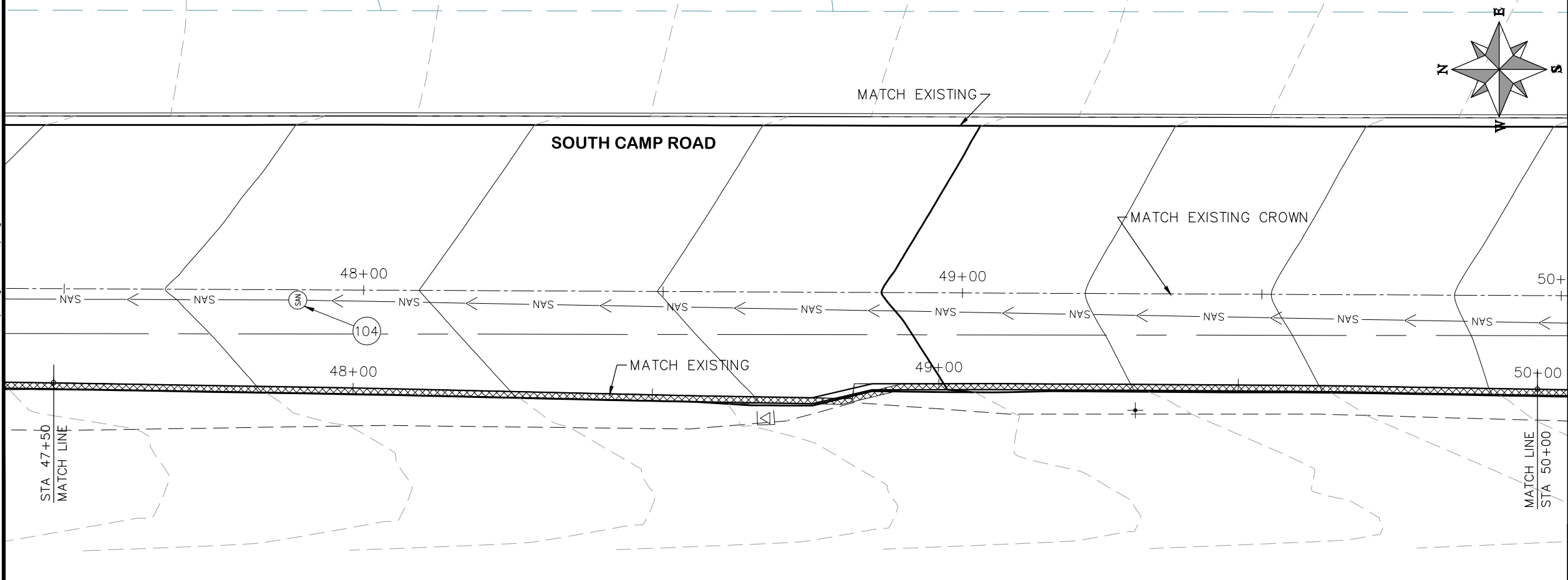
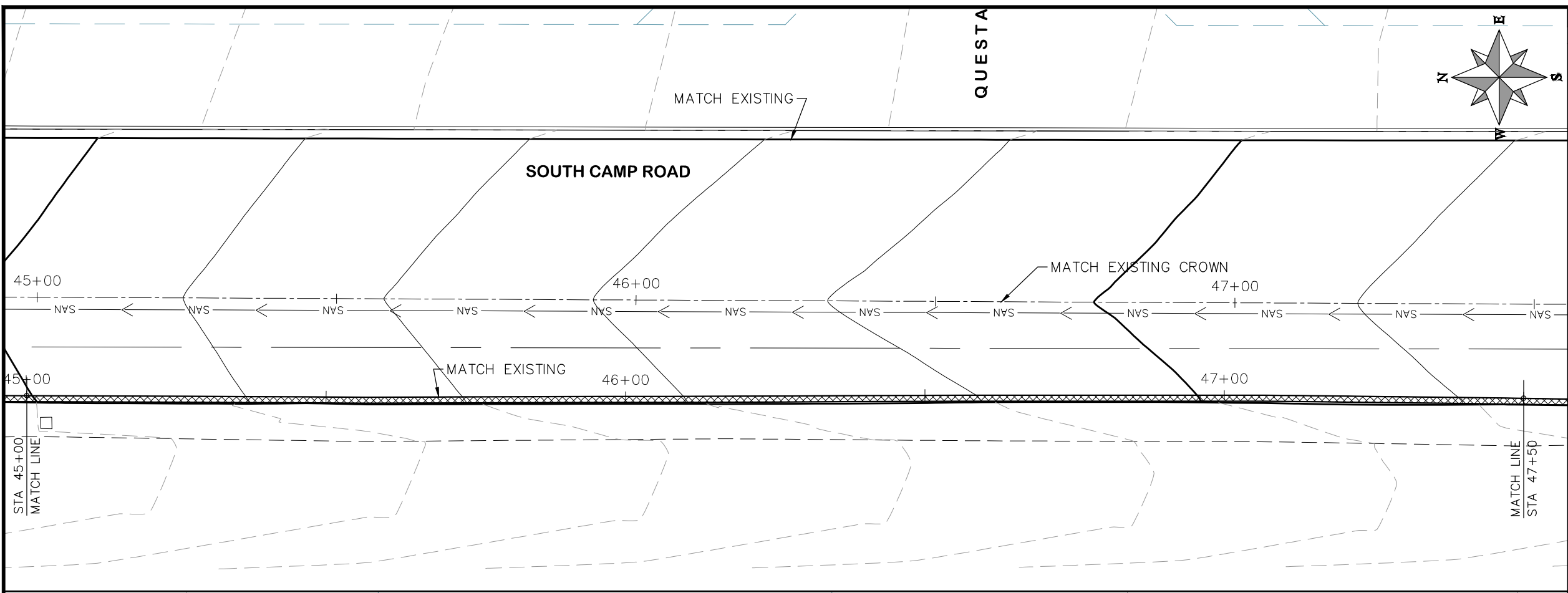


**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 40+00 TO STA 45+00**

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PROJECT NO.	_____
CONSTRUCTION NOTES	
(104)	210 - ADJUST MANHOLE RIM TO GRADE.
(106)	210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
(108)	210 - ADJUST MAILBOX LOCATION & RESET
(672)	304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
(677)	401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND	
	ASPHALT WIDENING
	GRAVEL SHOULDER

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE	
HORIZONTAL: 1" = 20'	
VERTICAL: 1" = 5'	



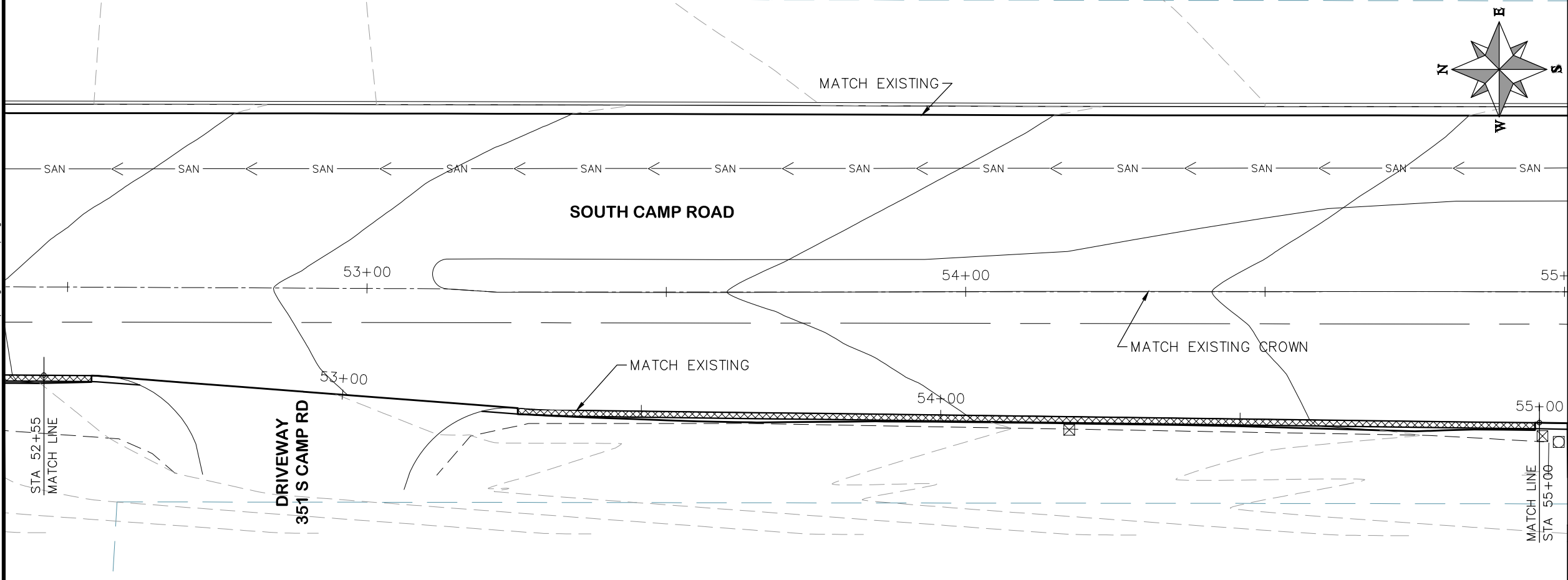
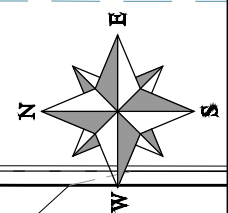
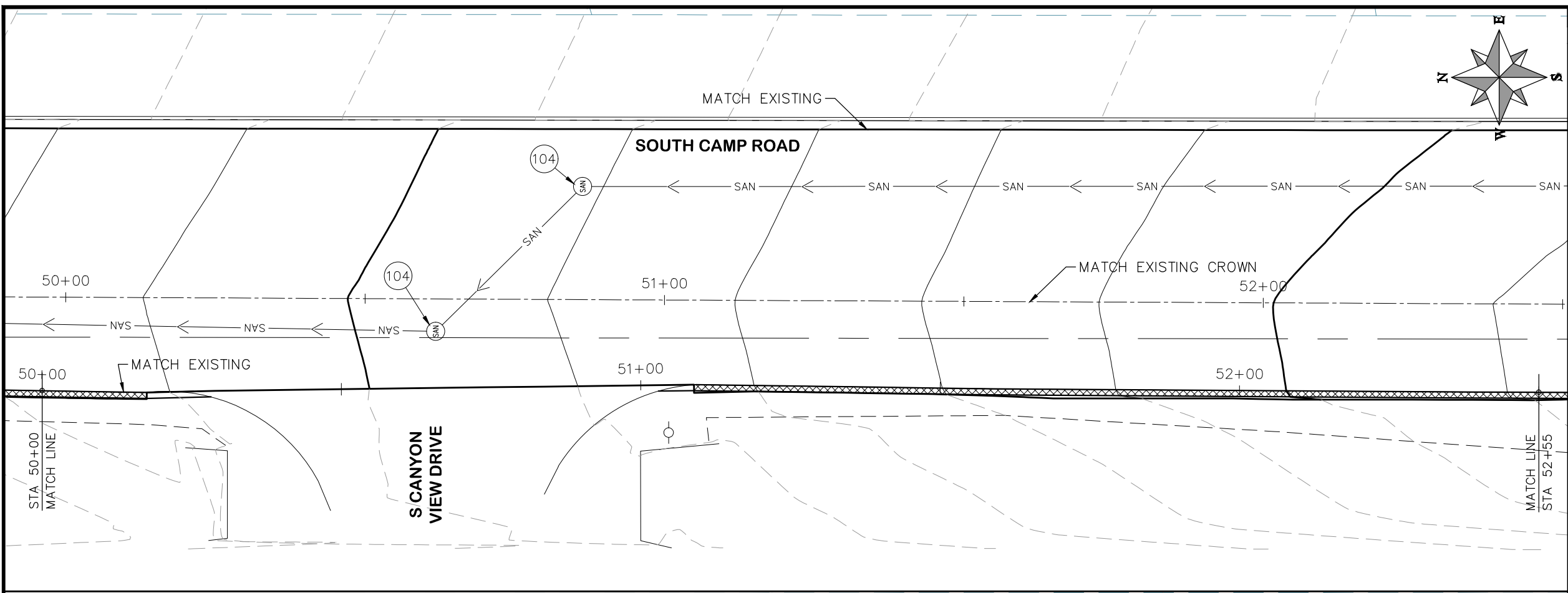
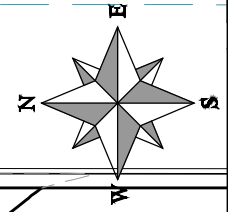
**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 45+00 TO STA 50+00**

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\dwg\South_Camp.dwg, 21 Plan, 3/12/2019 4:47:12 PM

CONSTRUCTION NOTES

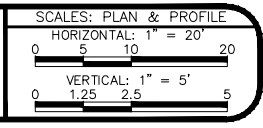
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

- ASPHALT WIDENING
- GRAVEL SHOULDER

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019

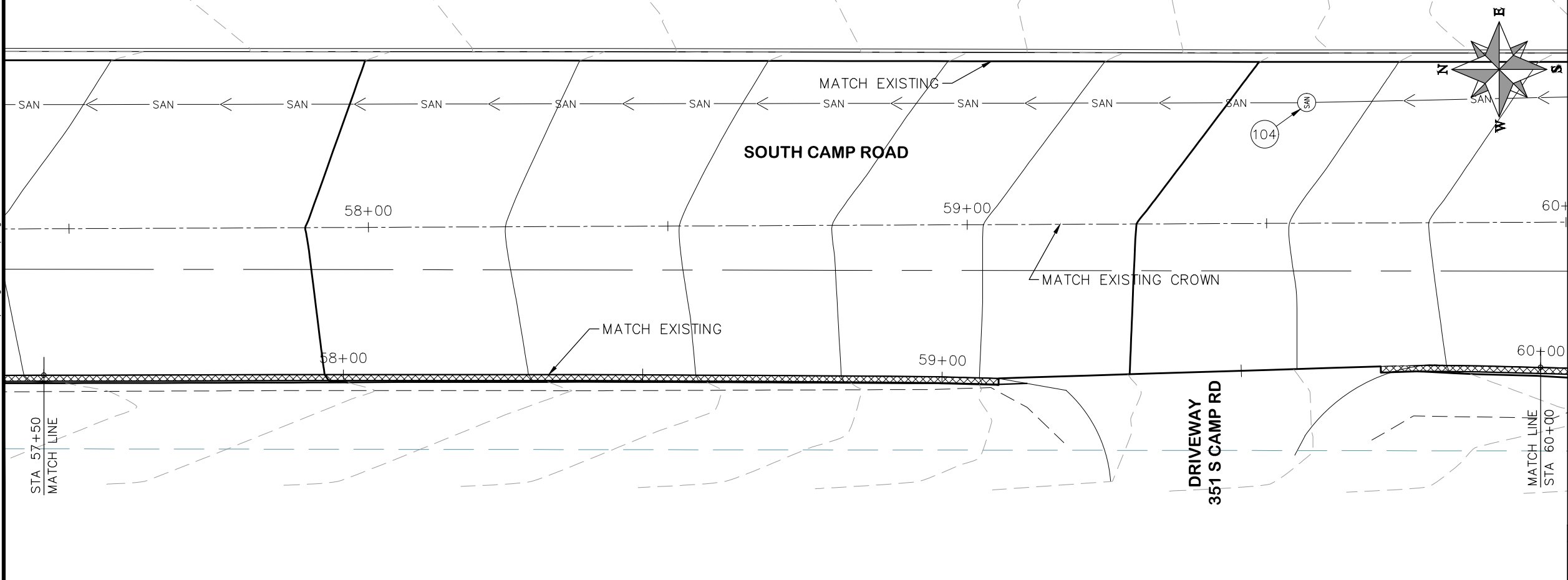
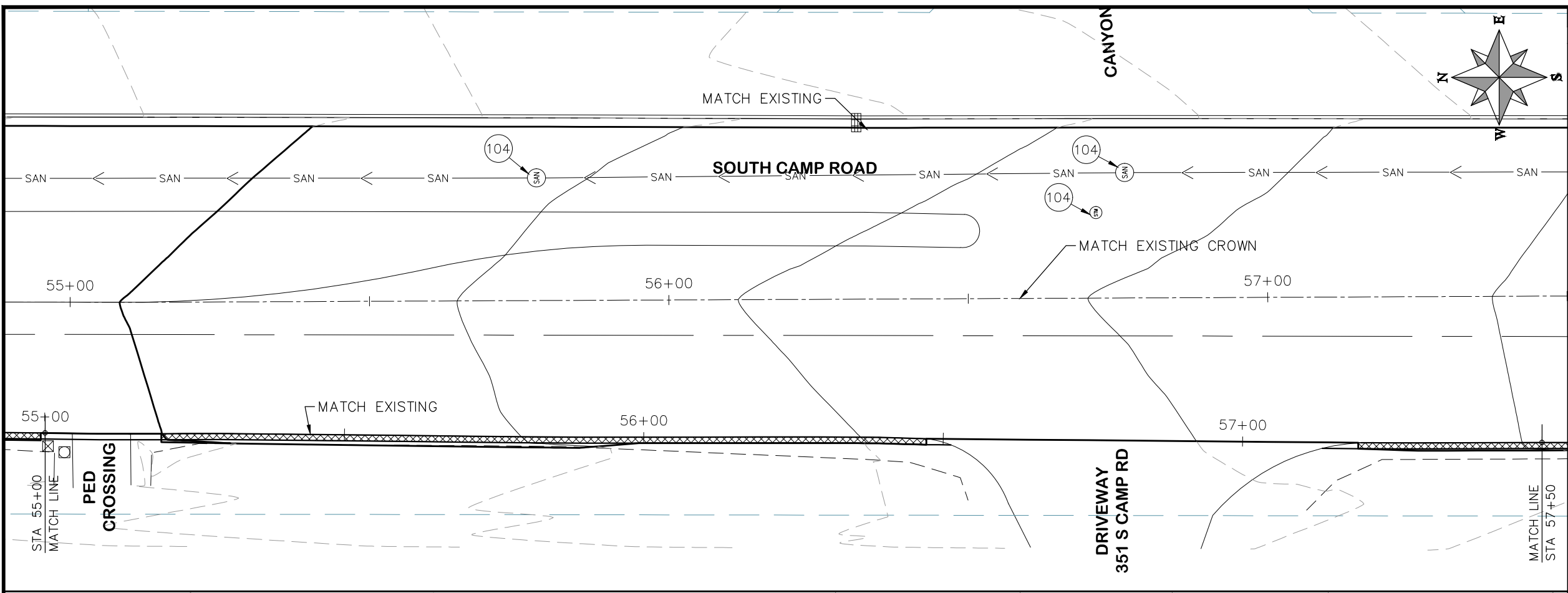


**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 50+00 TO STA 55+00**

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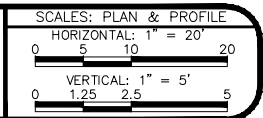
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PROJECT NO. _____

- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019



**PUBLIC WORKS
ENGINEERING DIVISION**

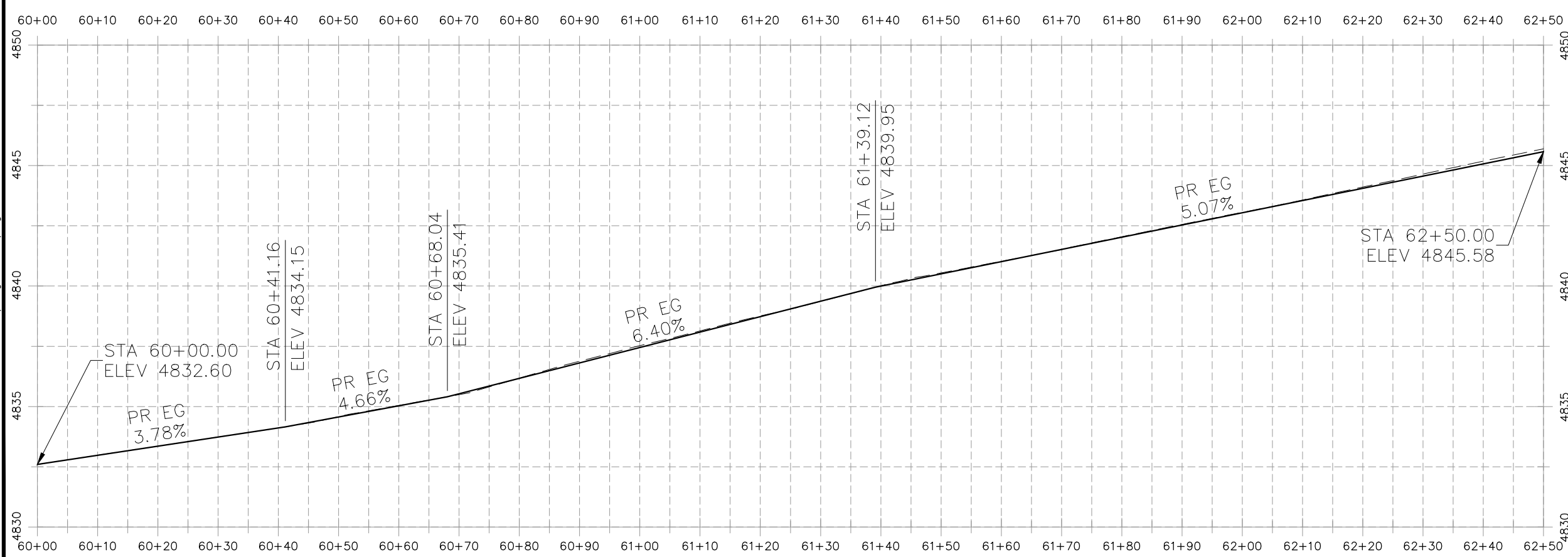
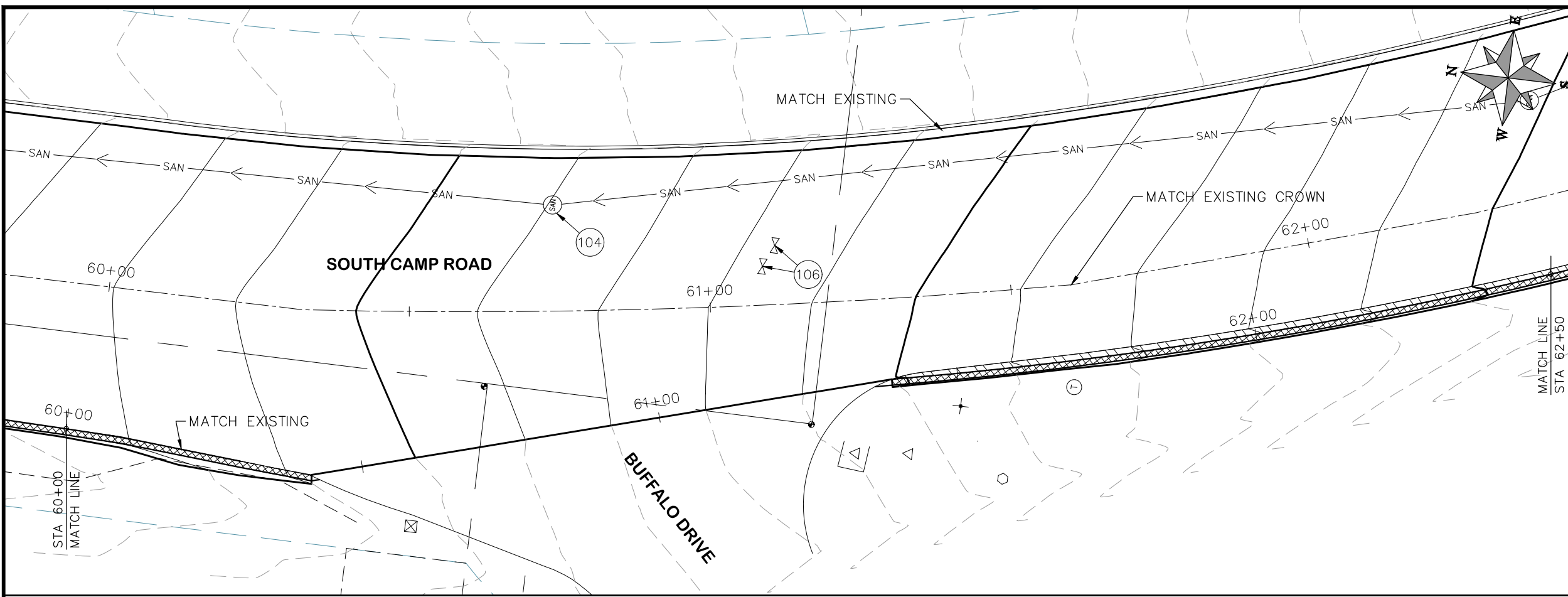
**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 55+00 TO STA 60+00**

HATCH LEGEND

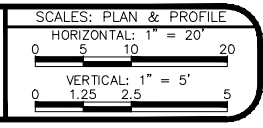
	ASPHALT WIDENING		GRAVEL SHOULDER
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CONSTRUCTION NOTES

- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



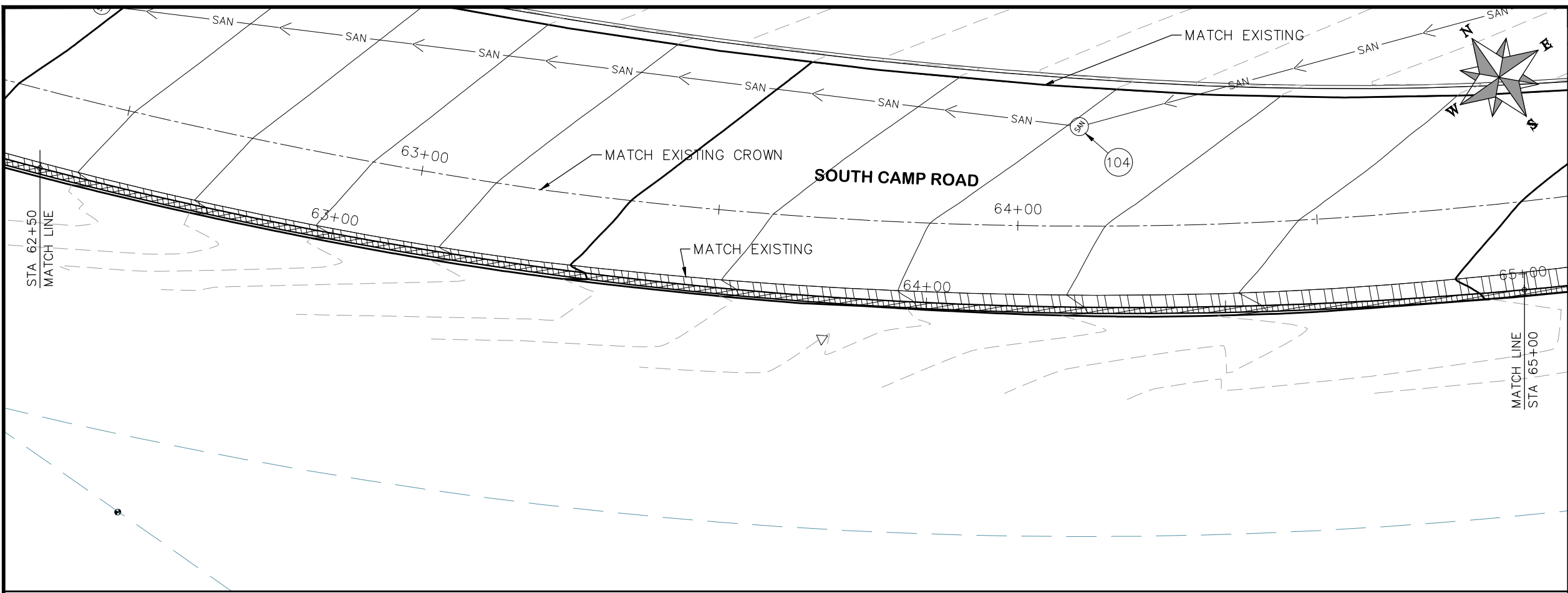
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REVISION Δ			HMC	2019	
REVISION Δ			ECM	2019	
REVISION Δ			ECM	2019	
REVISION Δ			ECM	2019	



**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 60+00 TO STA 62+50**

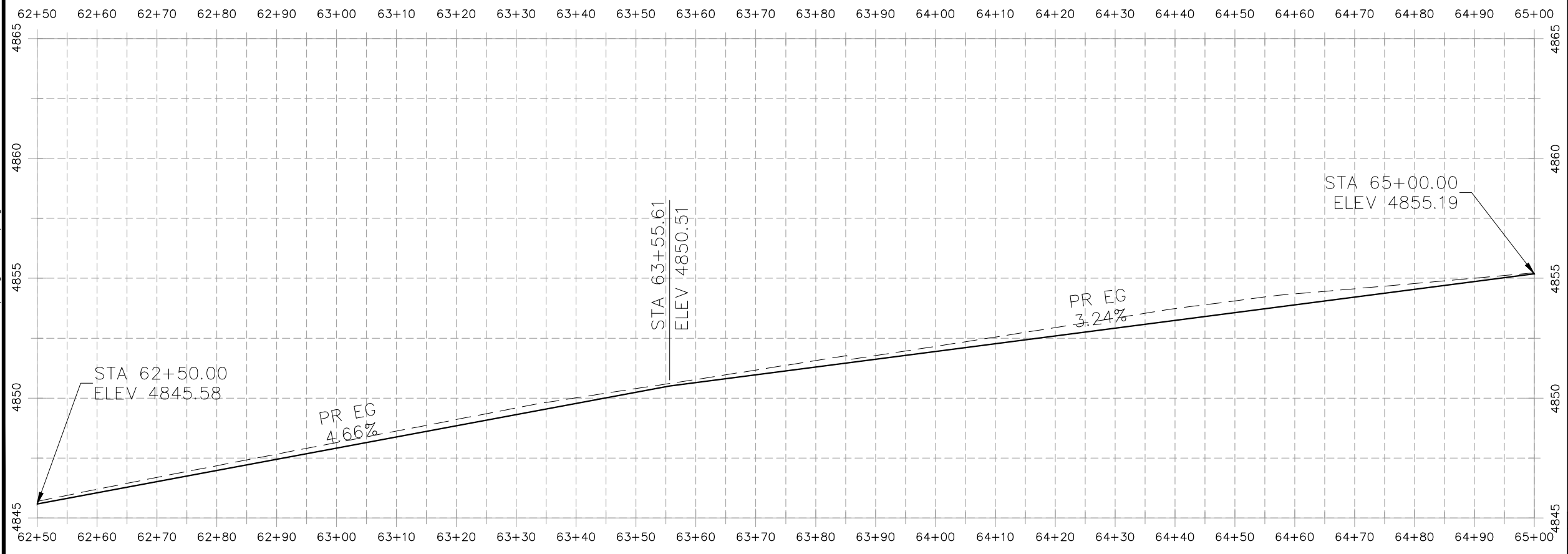
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PROJECT NO. _____

CONSTRUCTION NOTES

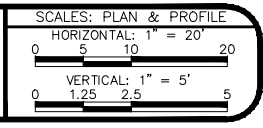
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

ASPHALT WIDENING	GRAVEL SHOULDER
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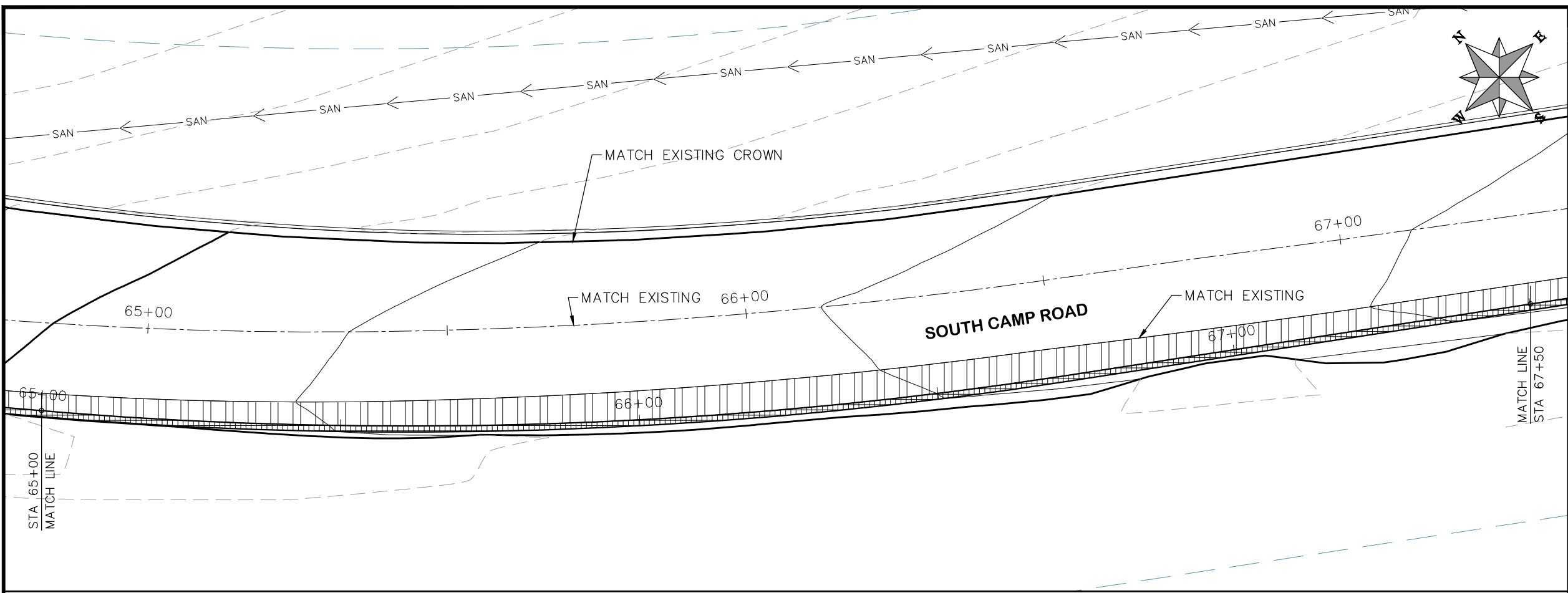
REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	DATE
REVISION Δ			HMC	2019	
REVISION Δ			ECM	2019	
REVISION Δ			ECM	2019	
REVISION Δ			ECM	2019	



**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 62+50 TO STA 65+00**

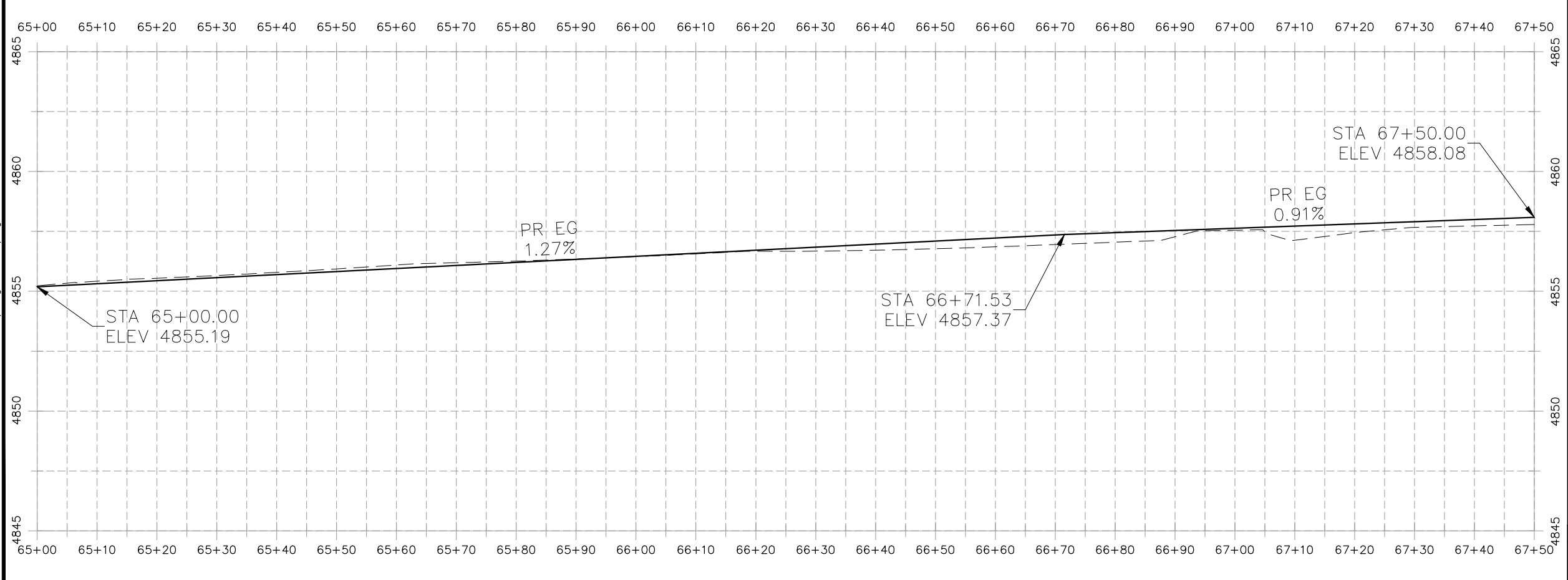
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PROJECT NO. _____

CONSTRUCTION NOTES

- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE

HORIZONTAL: 1" = 20'

VERTICAL: 1" = 5'



**PUBLIC WORKS
ENGINEERING DIVISION**

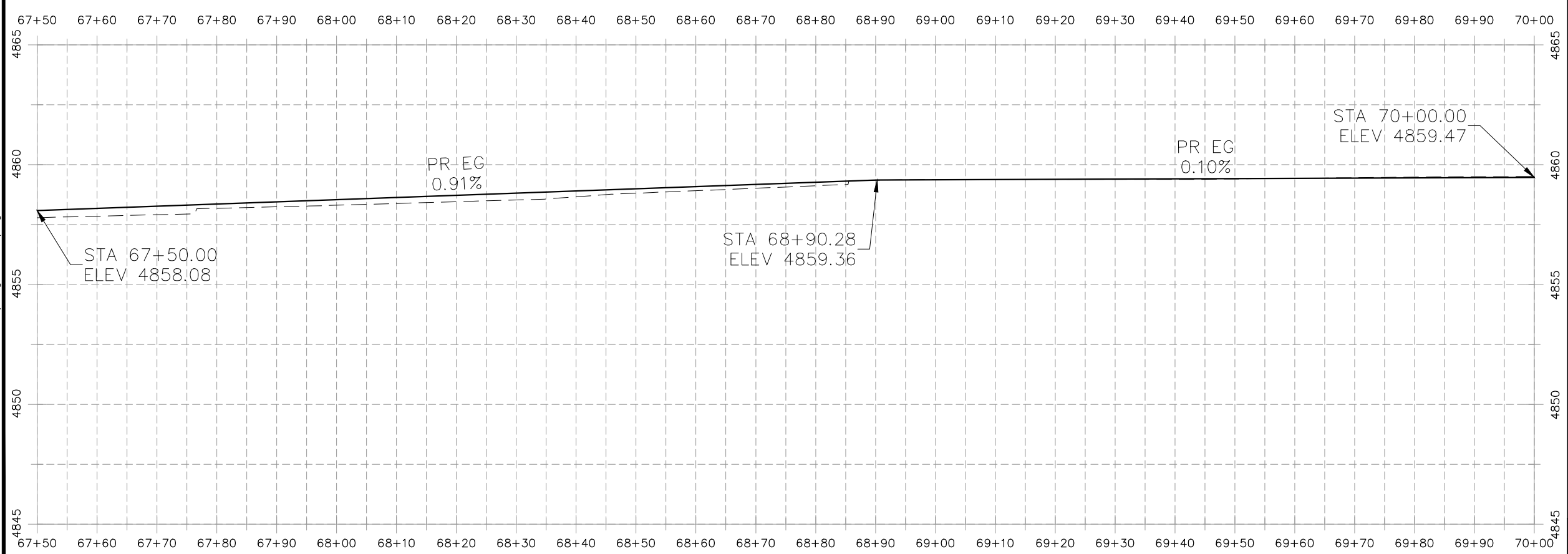
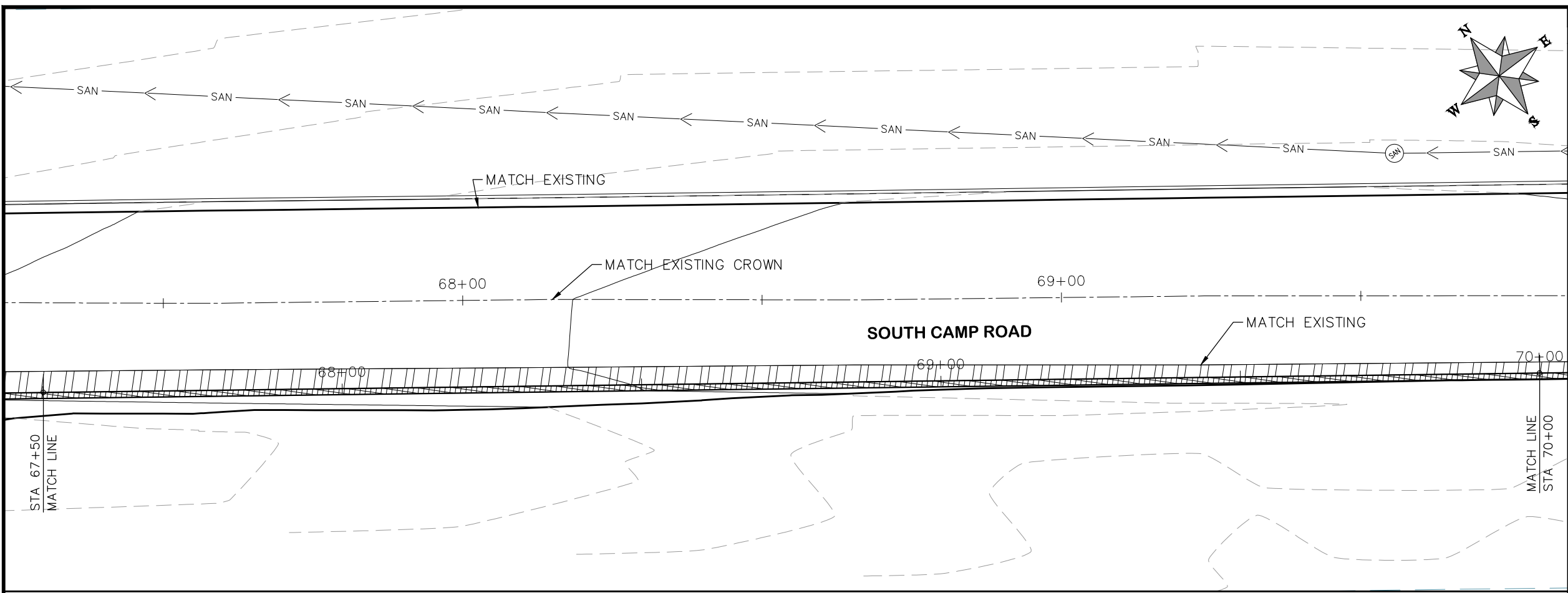
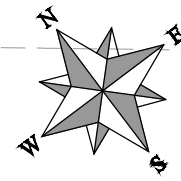
**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 65+00 TO STA 67+50**

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PROJECT NO. _____

CONSTRUCTION NOTES

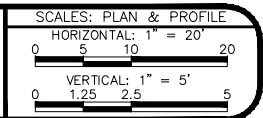
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



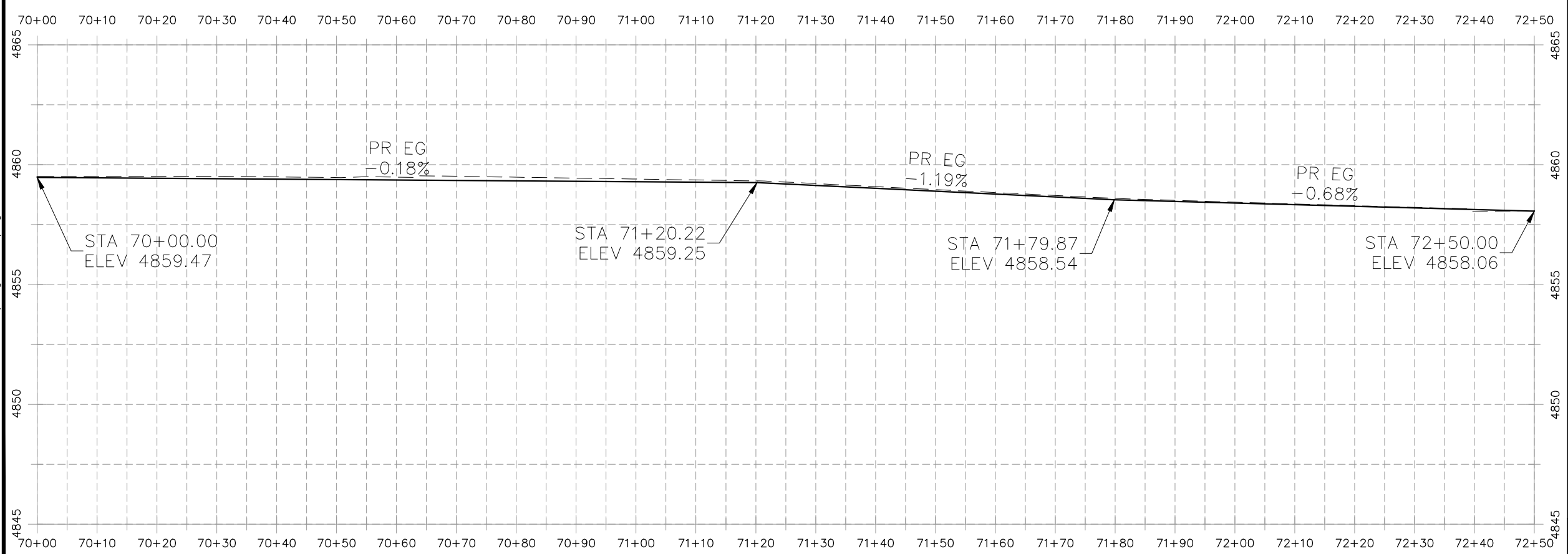
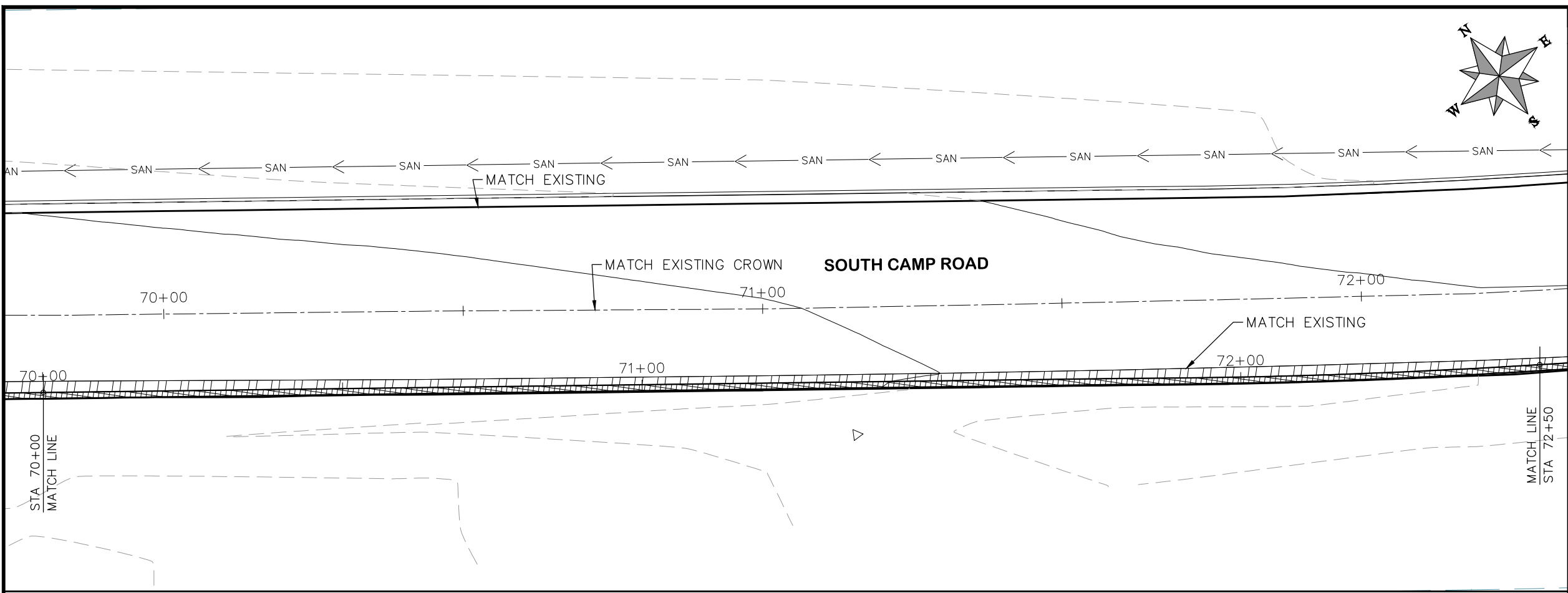
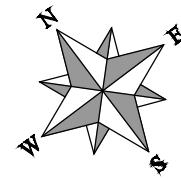
PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 67+50 TO STA 70+00

N:\Landproj\Contract Street Maintenance\Overlays\dwg\South_Camp.dwg, 27 Plan, 3/12/2019 4:48:32 PM

CONSTRUCTION NOTES

- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE

HORIZONTAL: 1" = 20'

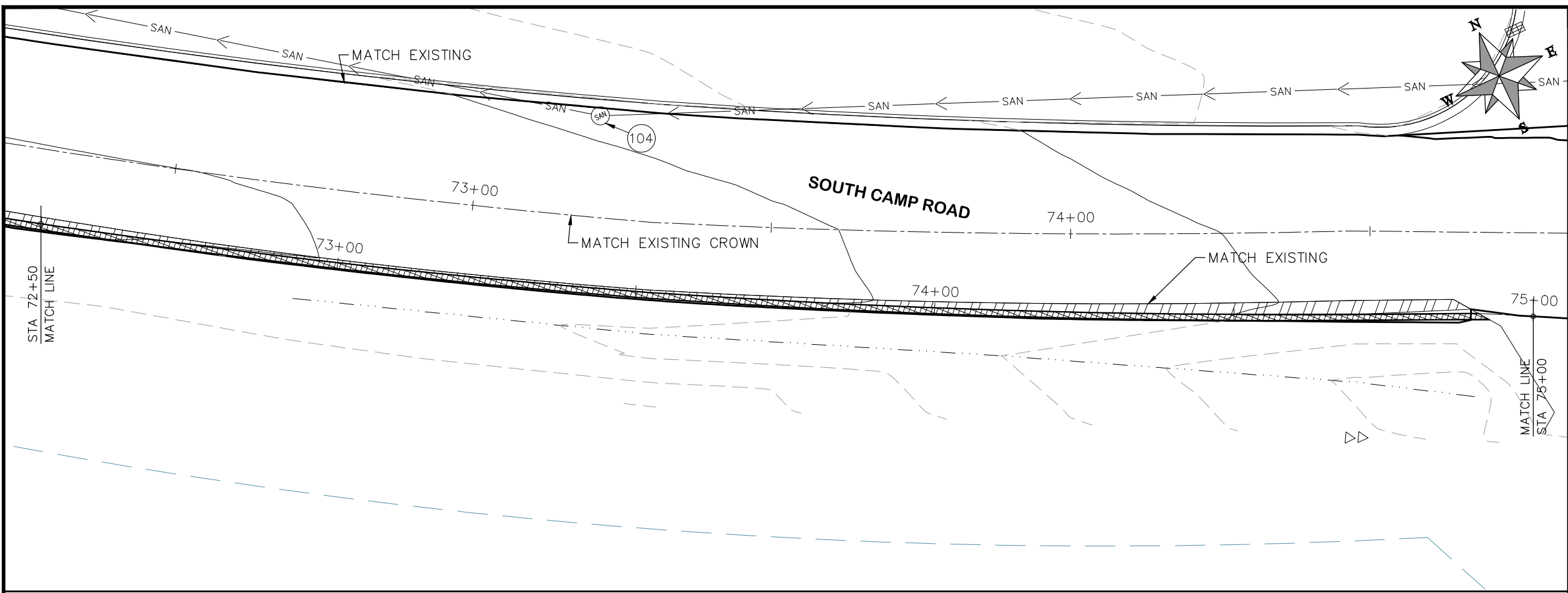
VERTICAL: 1" = 5'



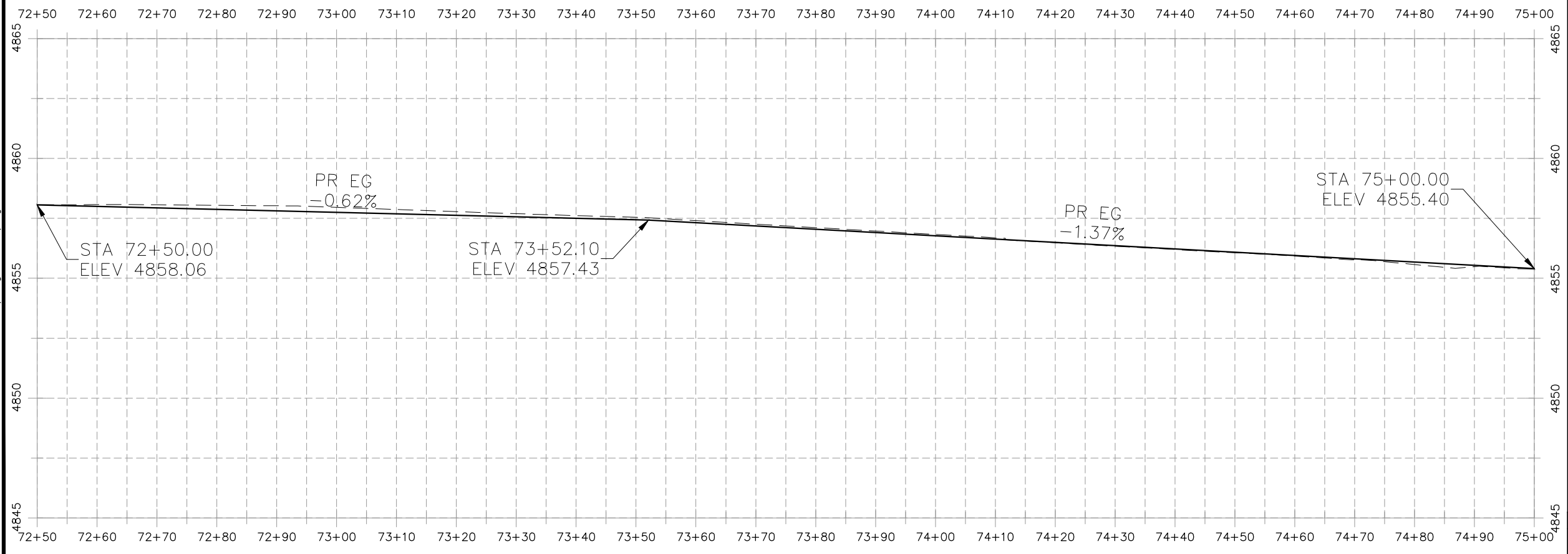
PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 70+00 TO STA 72+50

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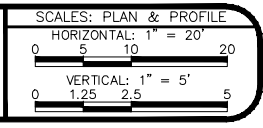
- PROJECT NO. _____
- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

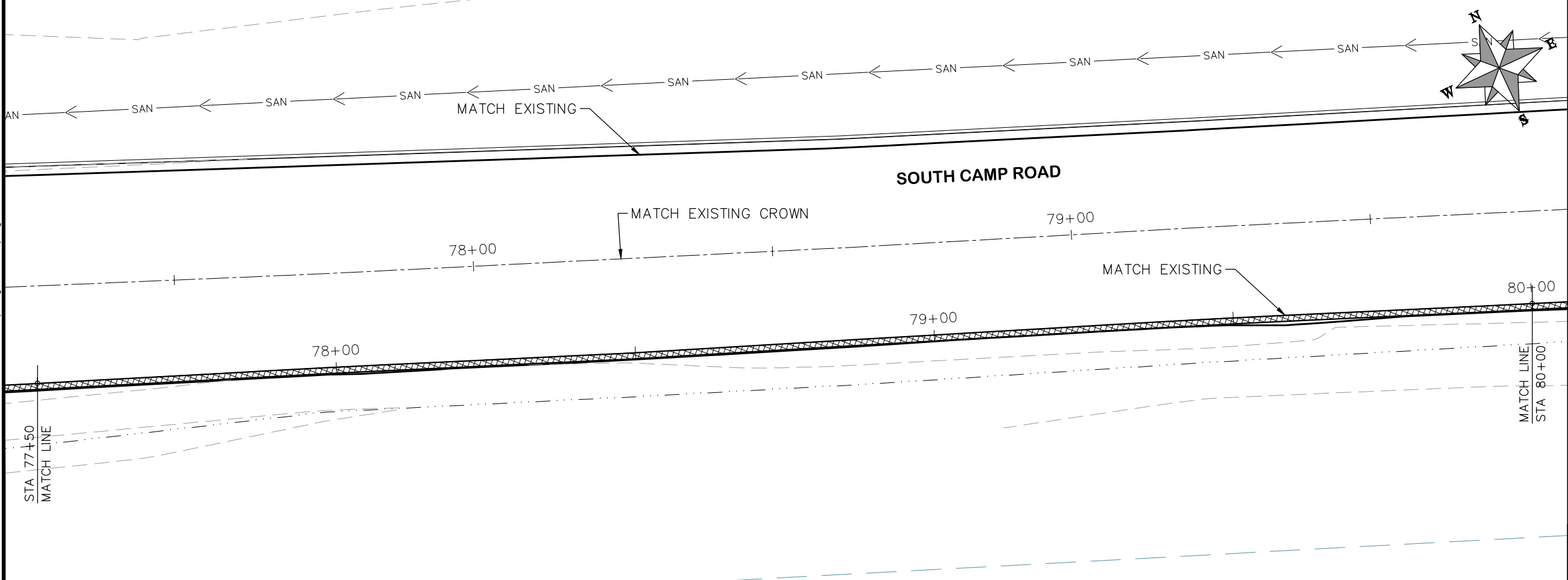
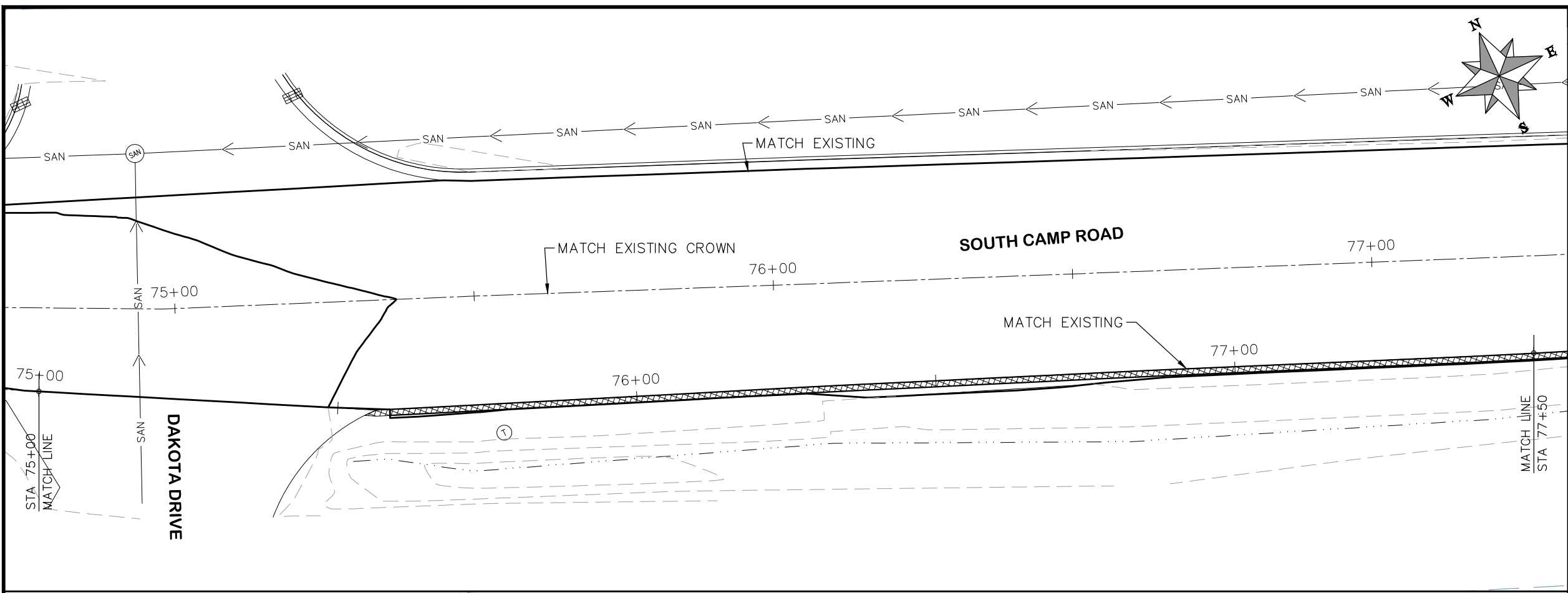


**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 72+50 TO STA 75+00**

N:\Landproj\Contract Street Maintenance\Overlays\dwg\South_Camp.dwg, 29 Plan, 3/12/2019 4:48:57 PM

- CONSTRUCTION NOTES**
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE

HORIZONTAL: 1" = 20'

VERTICAL: 1" = 5'



**PUBLIC WORKS
ENGINEERING DIVISION**

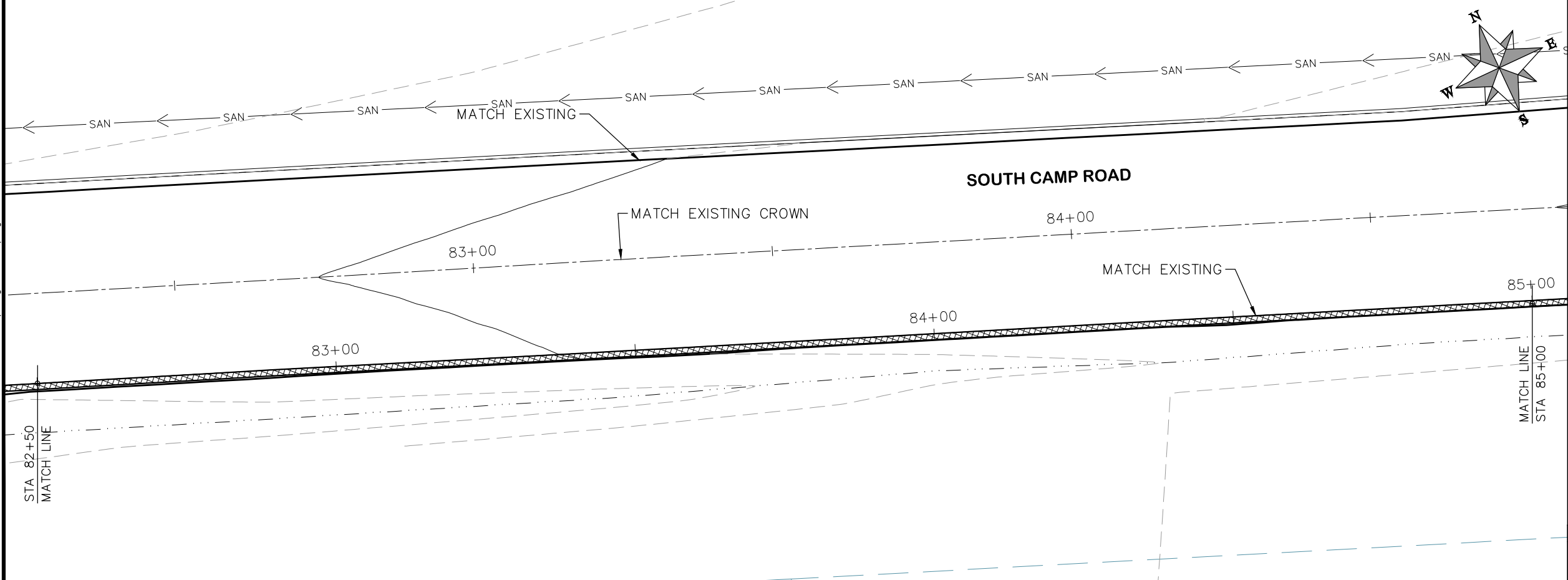
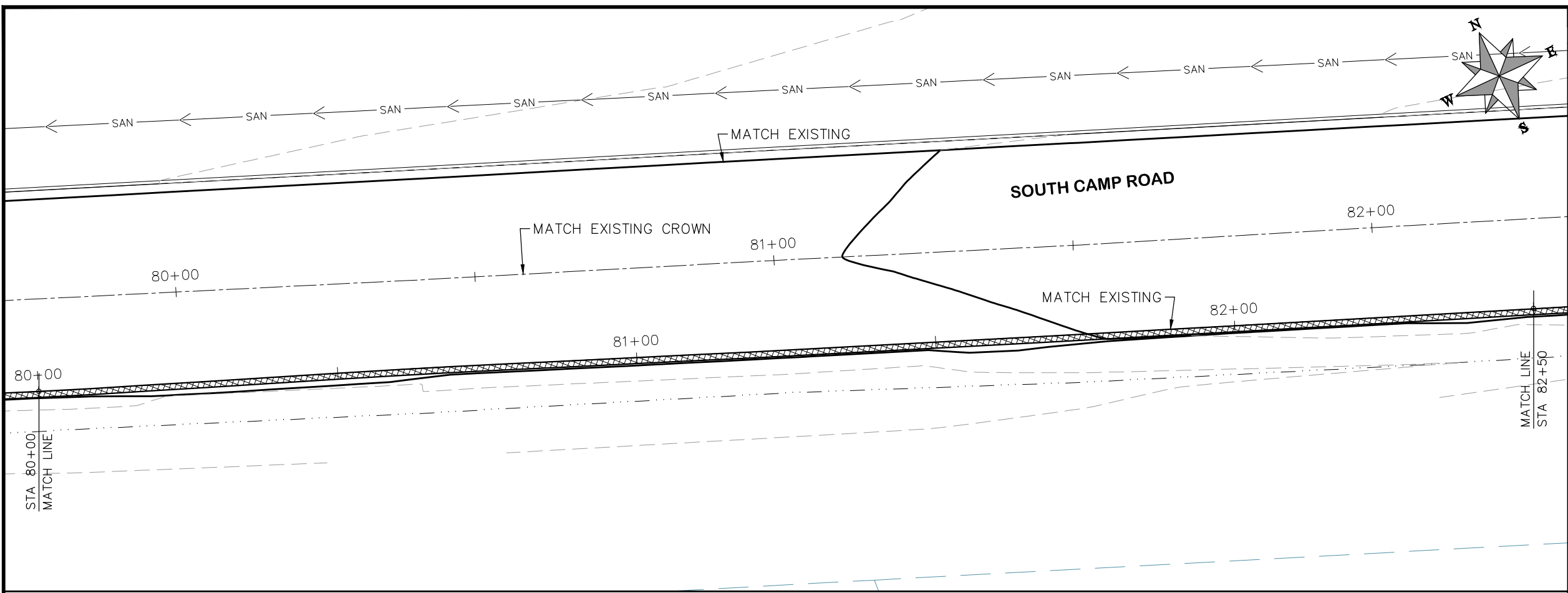
**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 75+00 TO STA 80+00**

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PROJECT NO. _____

CONSTRUCTION NOTES

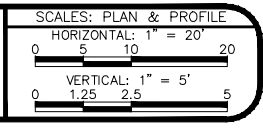
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

- ASPHALT WIDENING
- GRAVEL SHOULDER

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

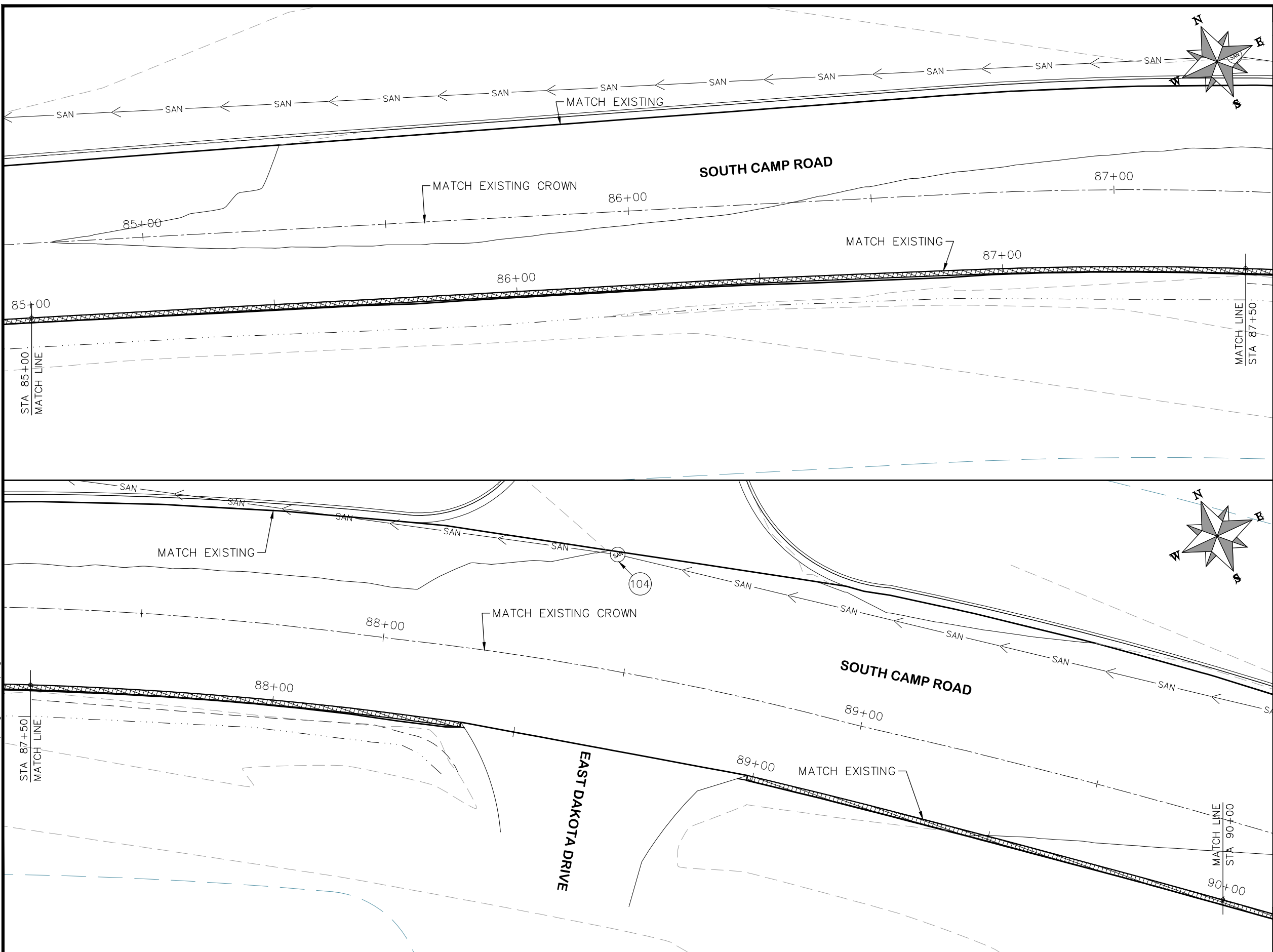


**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 80+00 TO STA 85+00**

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\dwg\South_Camp.dwg, 31 Plan, 3/12/2019 4:49:24 PM

PROJECT NO.	_____
CONSTRUCTION NOTES	
(104)	210 - ADJUST MANHOLE RIM TO GRADE.
(106)	210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
(108)	210 - ADJUST MAILBOX LOCATION & RESET
(672)	304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
(677)	401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND	
	ASPHALT WIDENING
	GRAVEL SHOULDER

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE	
HORIZONTAL: 1" = 20'	
VERTICAL: 1" = 5'	



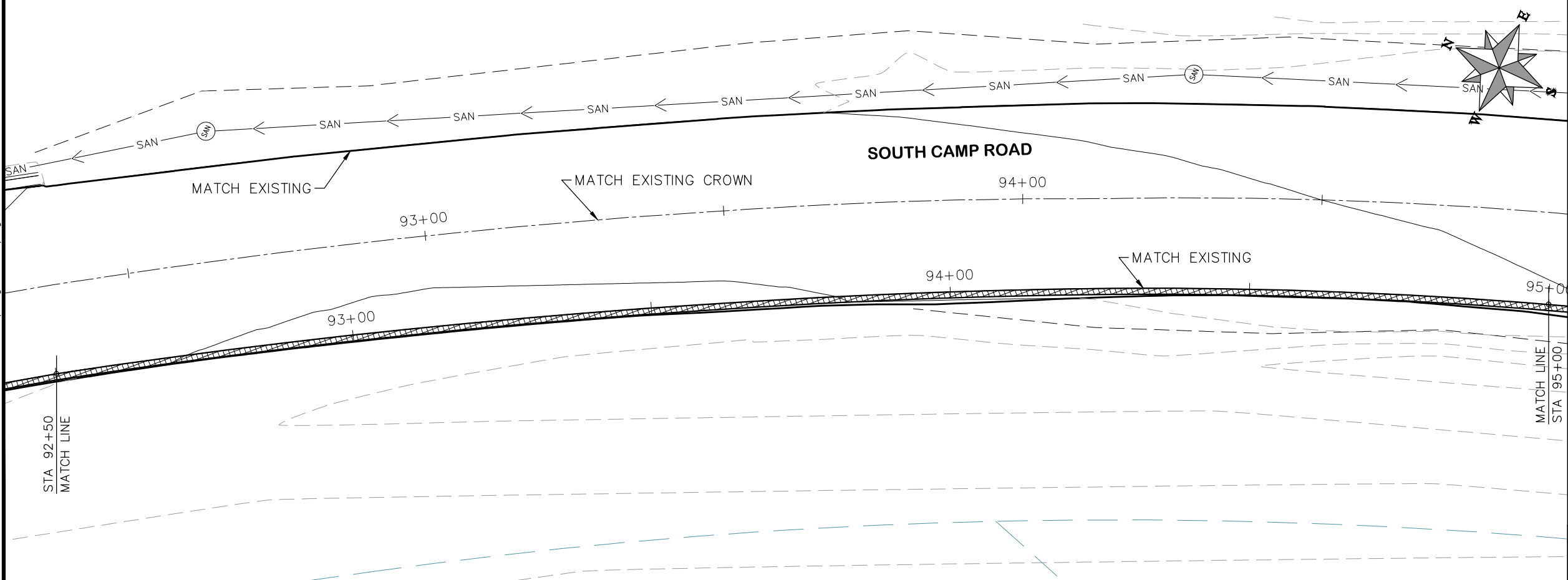
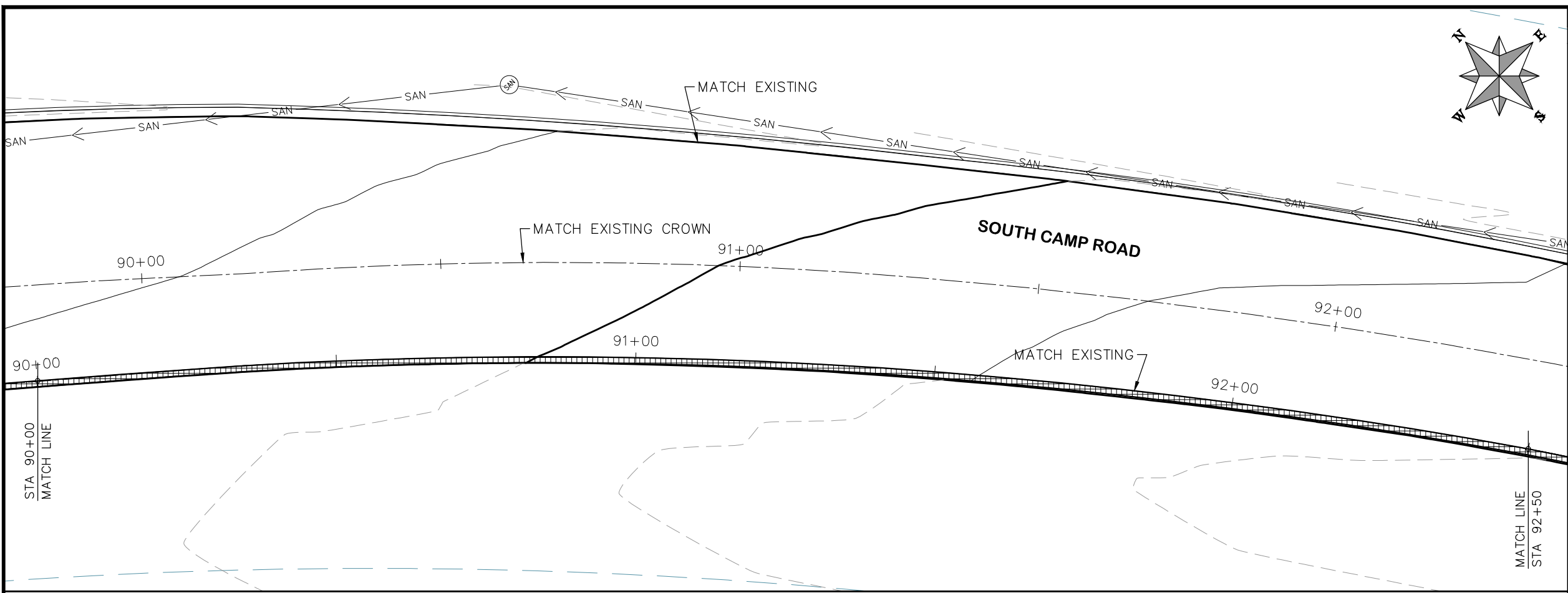
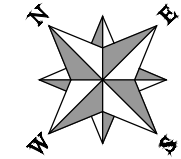
**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 85+00 TO STA 90+00**

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\dwg\South_Camp.dwg, 32 Plan, 3/12/2019 4:49:38 PM

CONSTRUCTION NOTES

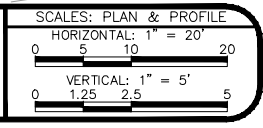
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



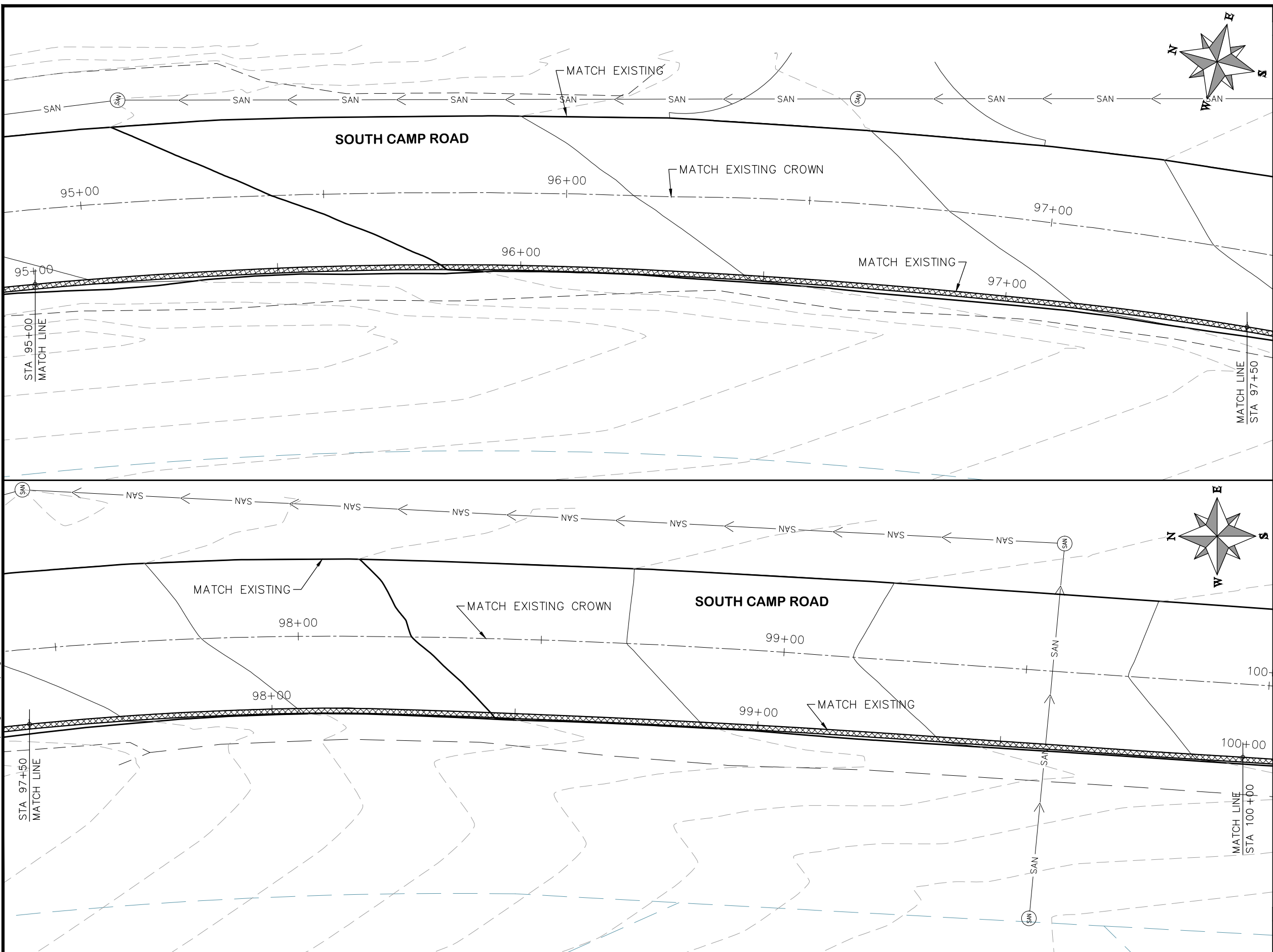
PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 90+00 TO STA 95+00

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\dwg\South_Camp.dwg, 33 Plan, 3/12/2019 4:49:52 PM

CONSTRUCTION NOTES

- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE

HORIZONTAL: 1" = 20'

VERTICAL: 1" = 5'

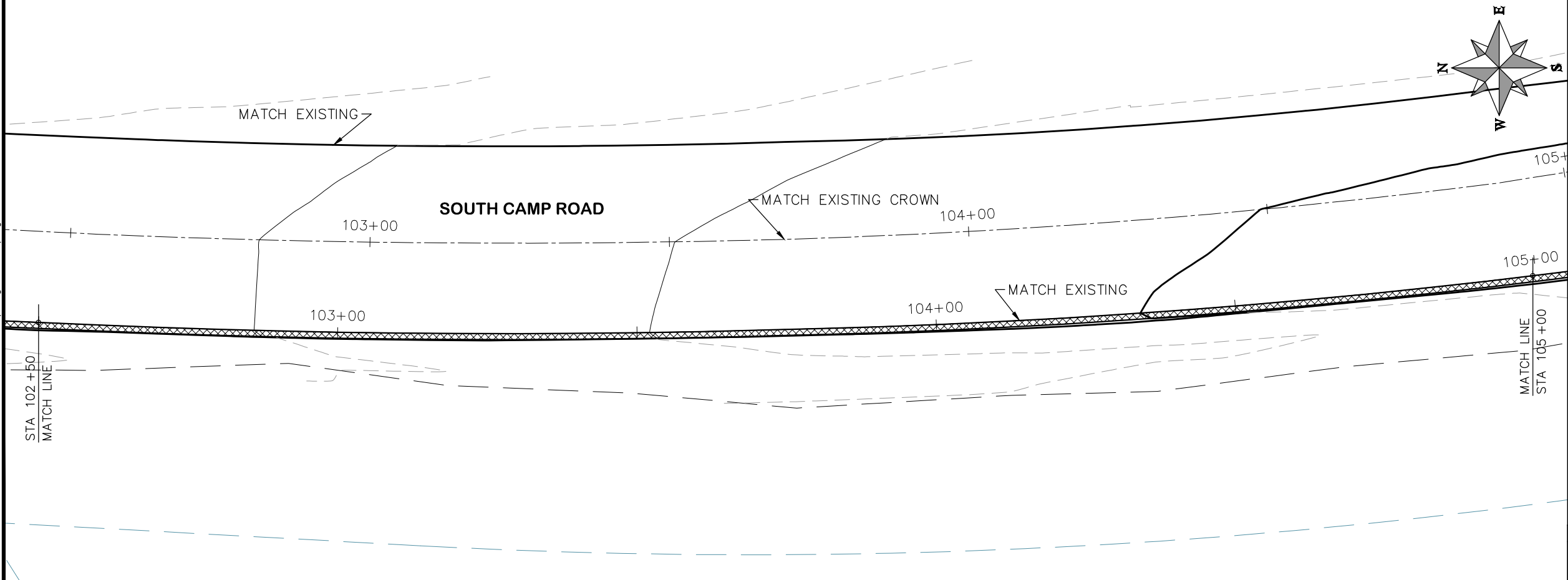
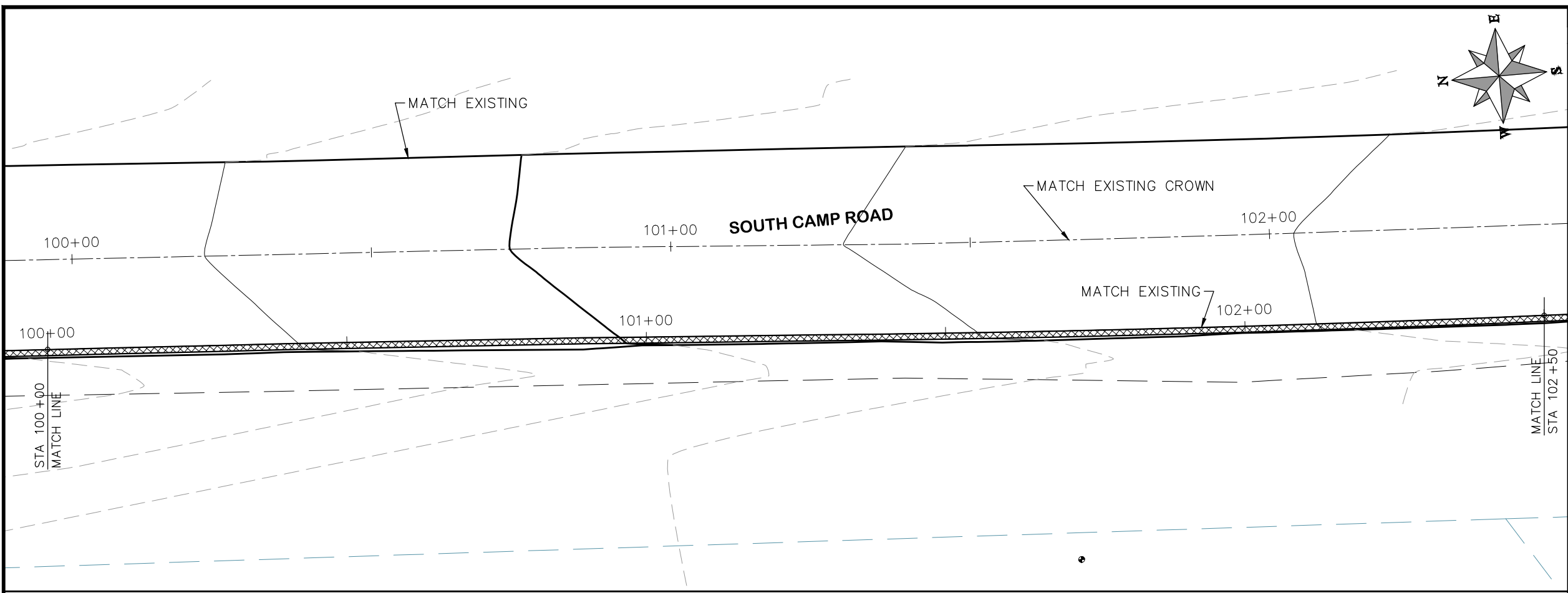


PUBLIC WORKS
ENGINEERING DIVISION



2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 95+00 TO STA 100+00

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\South Camp.dwg, 34 Plan, 3/12/2019 4:50:05 PM

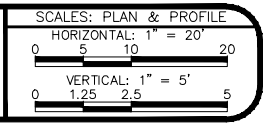
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019



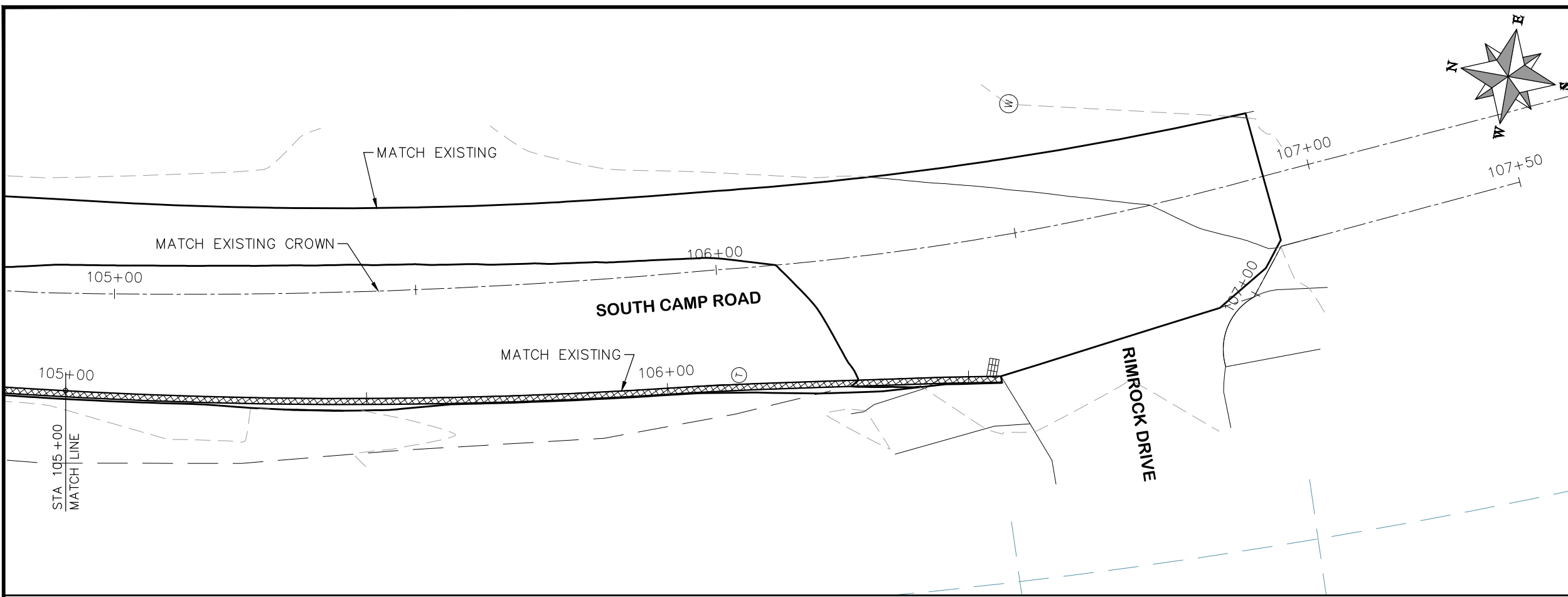
PUBLIC WORKS
 ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
 ROAD PLAN - SOUTH CAMP ROAD
 STA 100+00 TO STA 105+00

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CONSTRUCTION NOTES

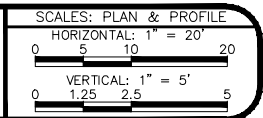
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

- ASPHALT WIDENING
- GRAVEL SHOULDER

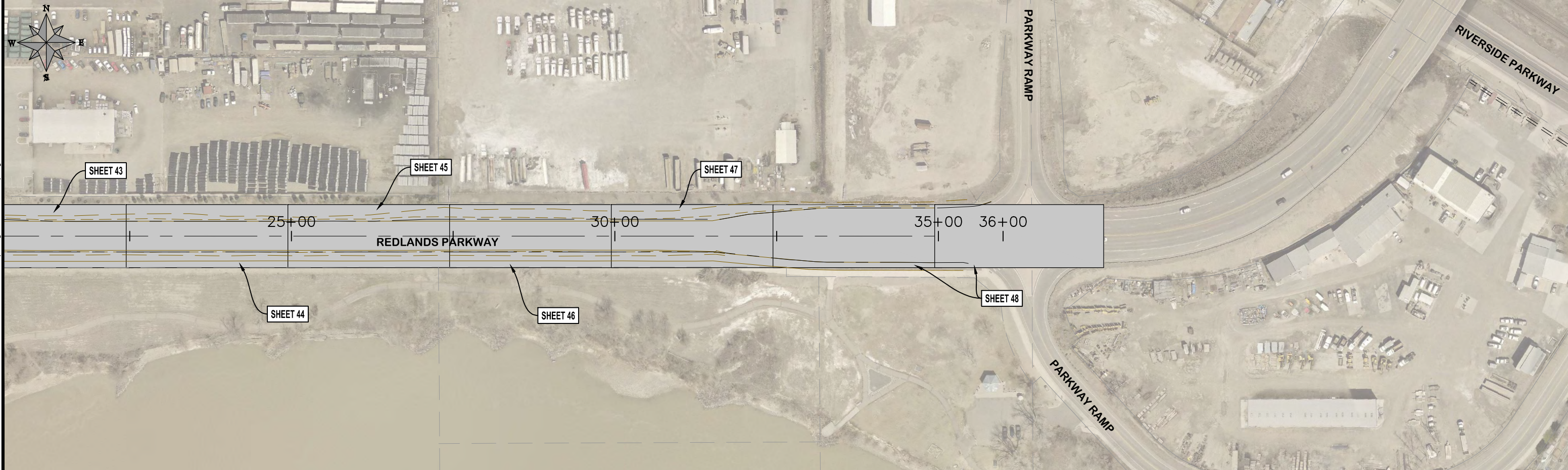
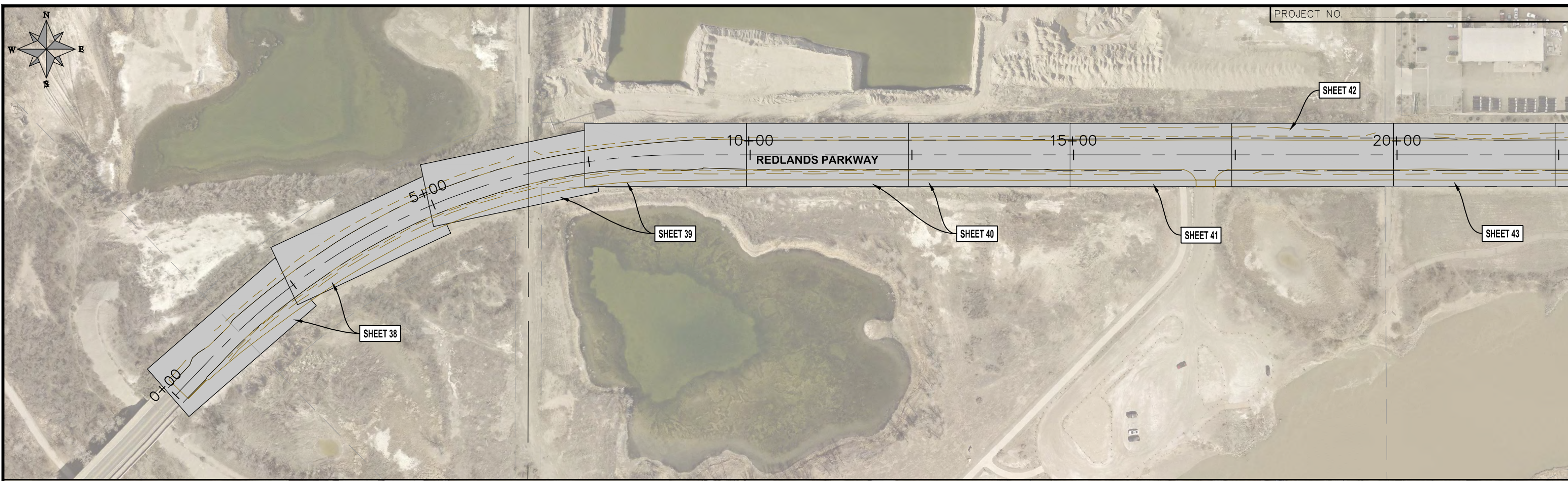
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REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019



**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - SOUTH CAMP ROAD
STA 105+00 TO STA 107+50**

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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
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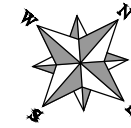
SCALES: PLAN & PROFILE	
HORIZONTAL: 1" = 20'	
VERTICAL: 1" = 5'	



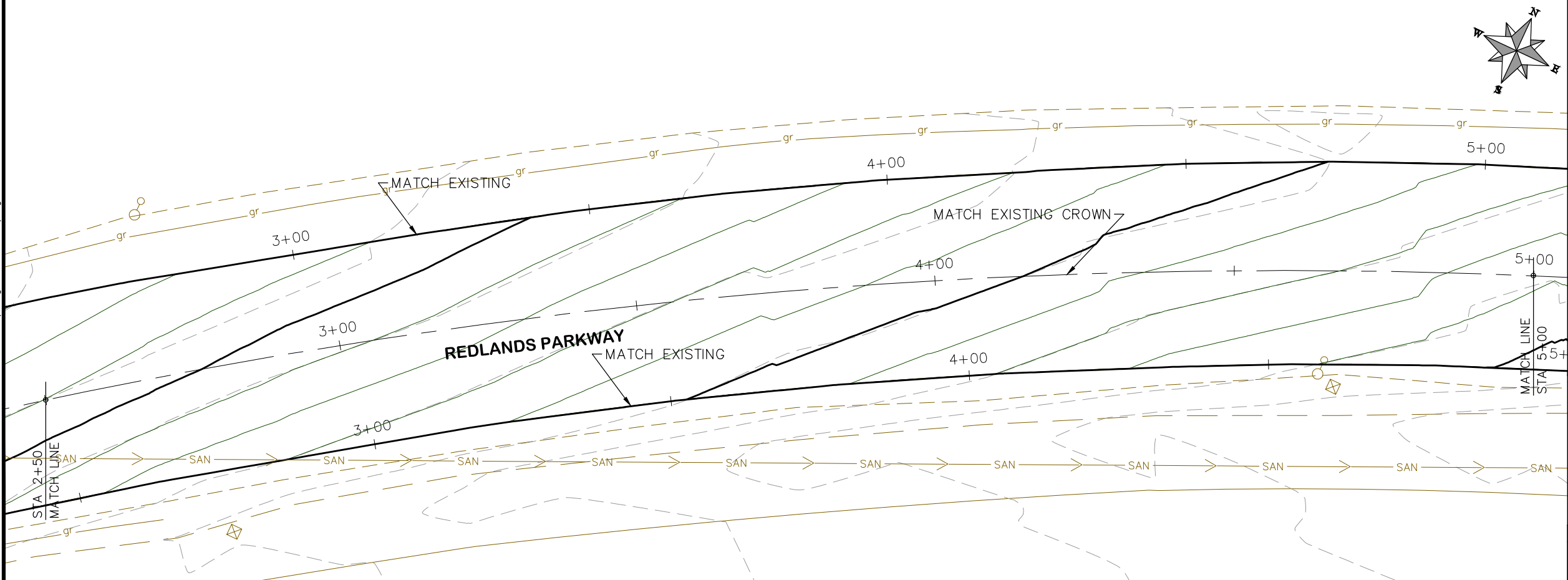
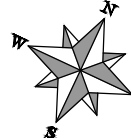
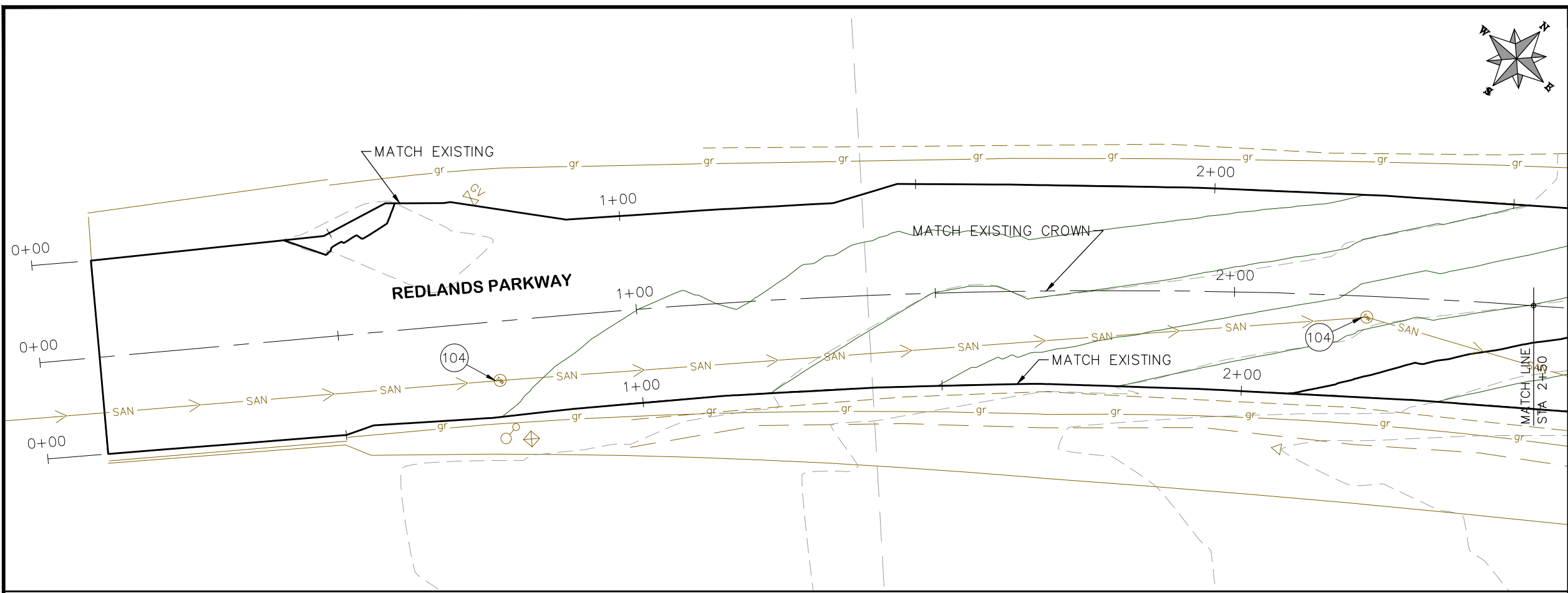
**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
KEY MAP REDLANDS PARKWAY**

N:\Landproj\Contract Street Maintenance\Overlays\Redlands Overlay.dwg, 37 KEYMAP, 3/12/2019 4:51:10 PM



- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE

HORIZONTAL: 1" = 20'	
VERTICAL: 1" = 5'	



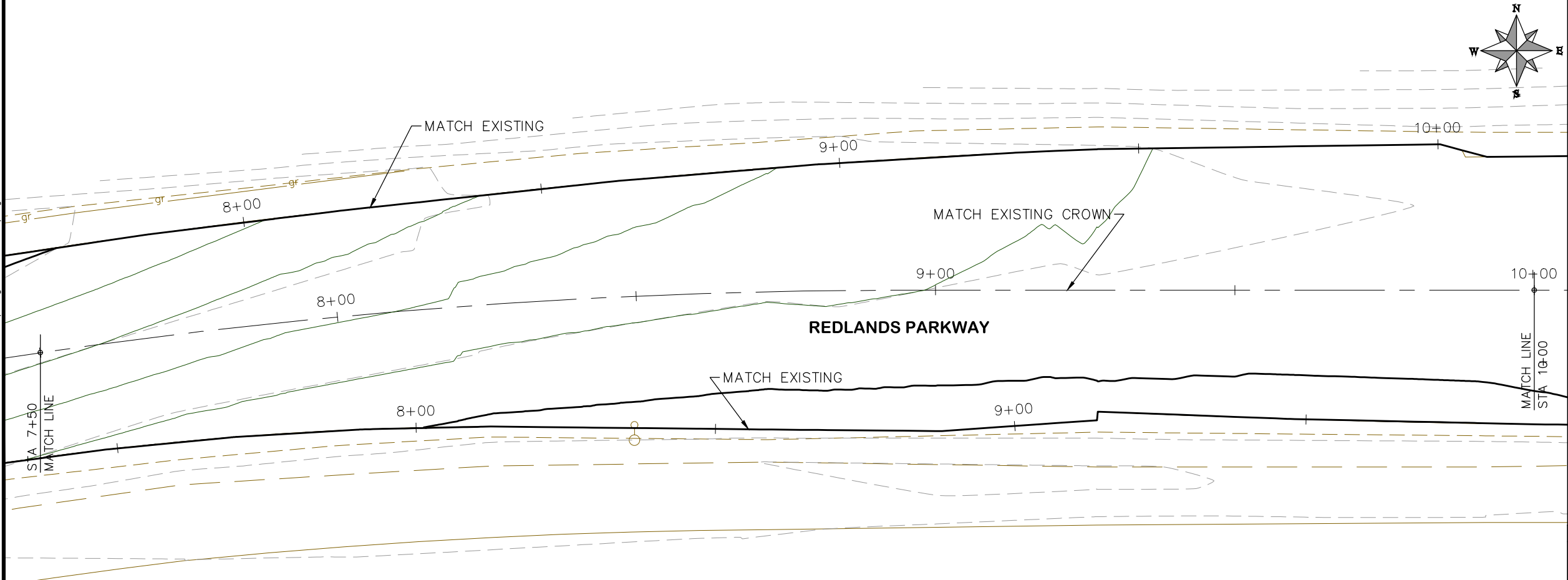
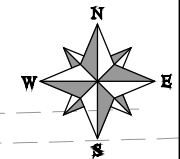
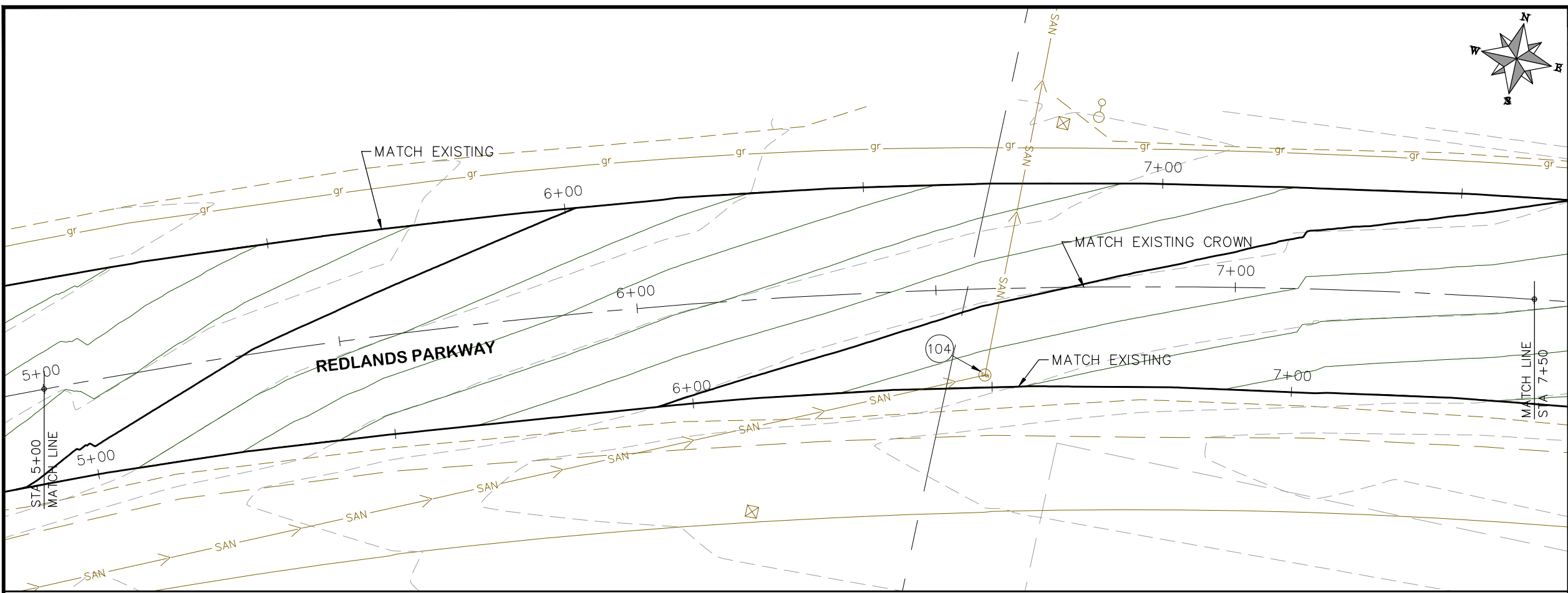
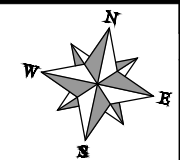
**PUBLIC WORKS
ENGINEERING DIVISION**

**2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 0+00 TO STA 5+00**

N:\Landproj\Contract Street Maintenance\Overlays\dwg\Redlands Overlay.dwg, 38 Plan, 3/12/2019 4:51:17 PM

PROJECT NO. _____

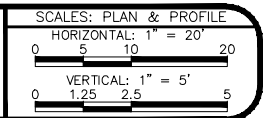
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

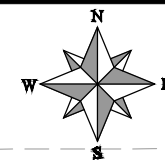


**PUBLIC WORKS
ENGINEERING DIVISION**

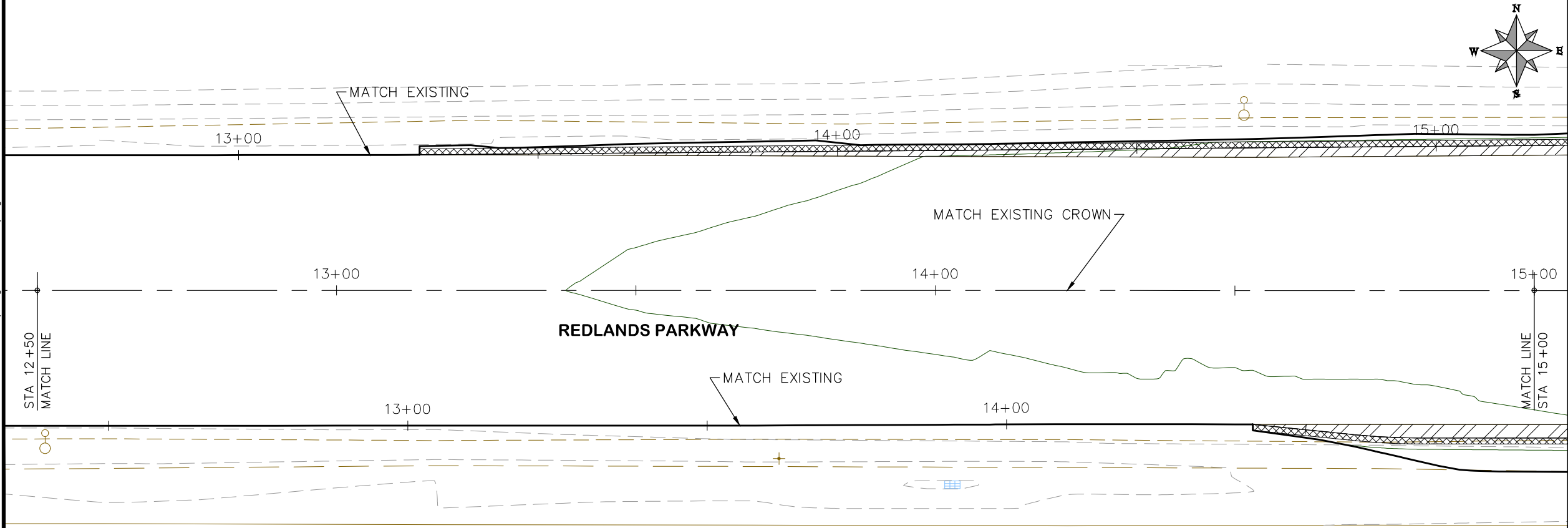
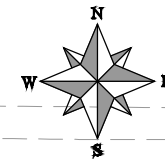
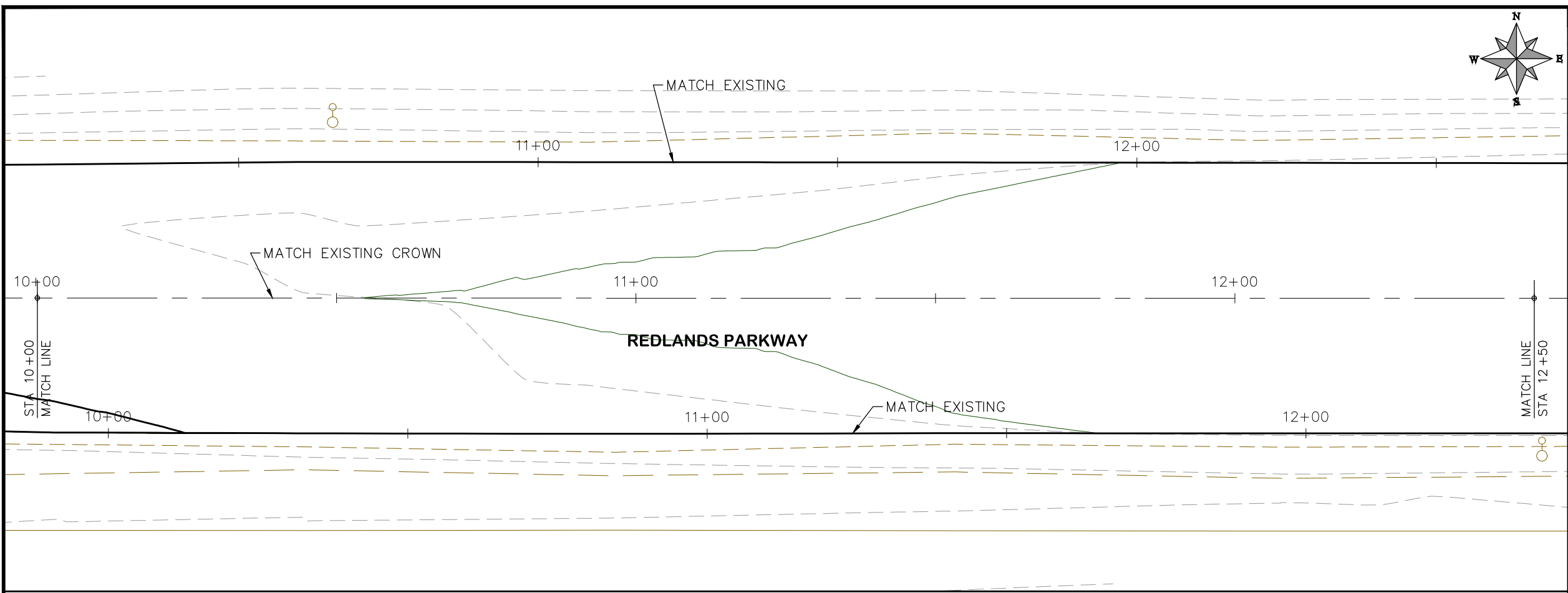
**2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 5+00 TO STA 10+00**

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PROJECT NO. _____



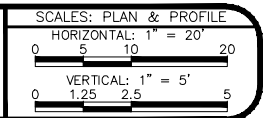
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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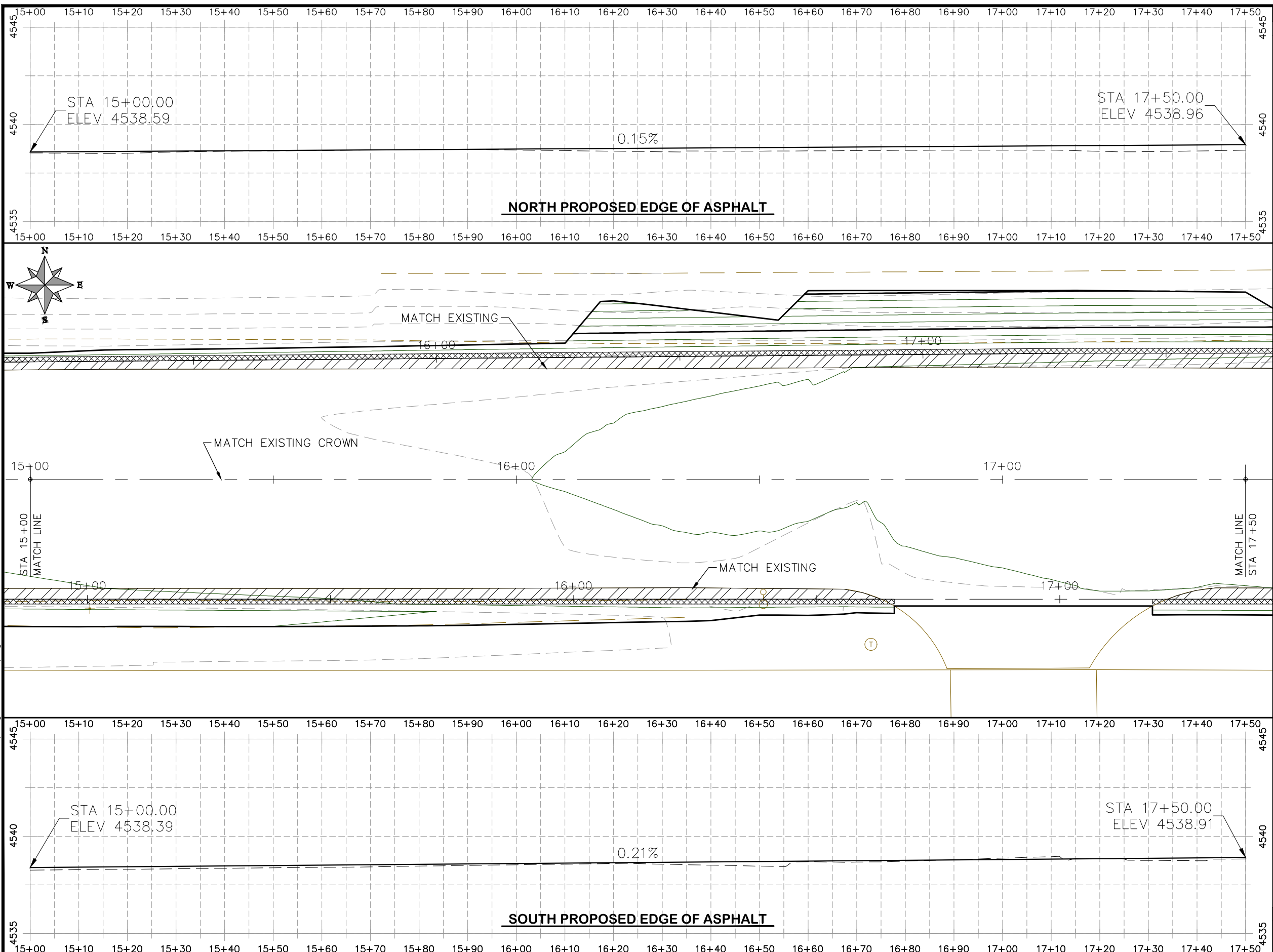
REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION	△		DESIGNED BY	ECM	DATE	2019
REVISION	△		CHECKED BY	ECM	DATE	2019
REVISION	△		APPROVED BY	ECM	DATE	2019



PUBLIC WORKS
ENGINEERING DIVISION

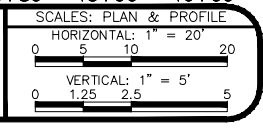
2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 10+00 TO STA 15+00

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- PROJECT NO. _____
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)

REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019



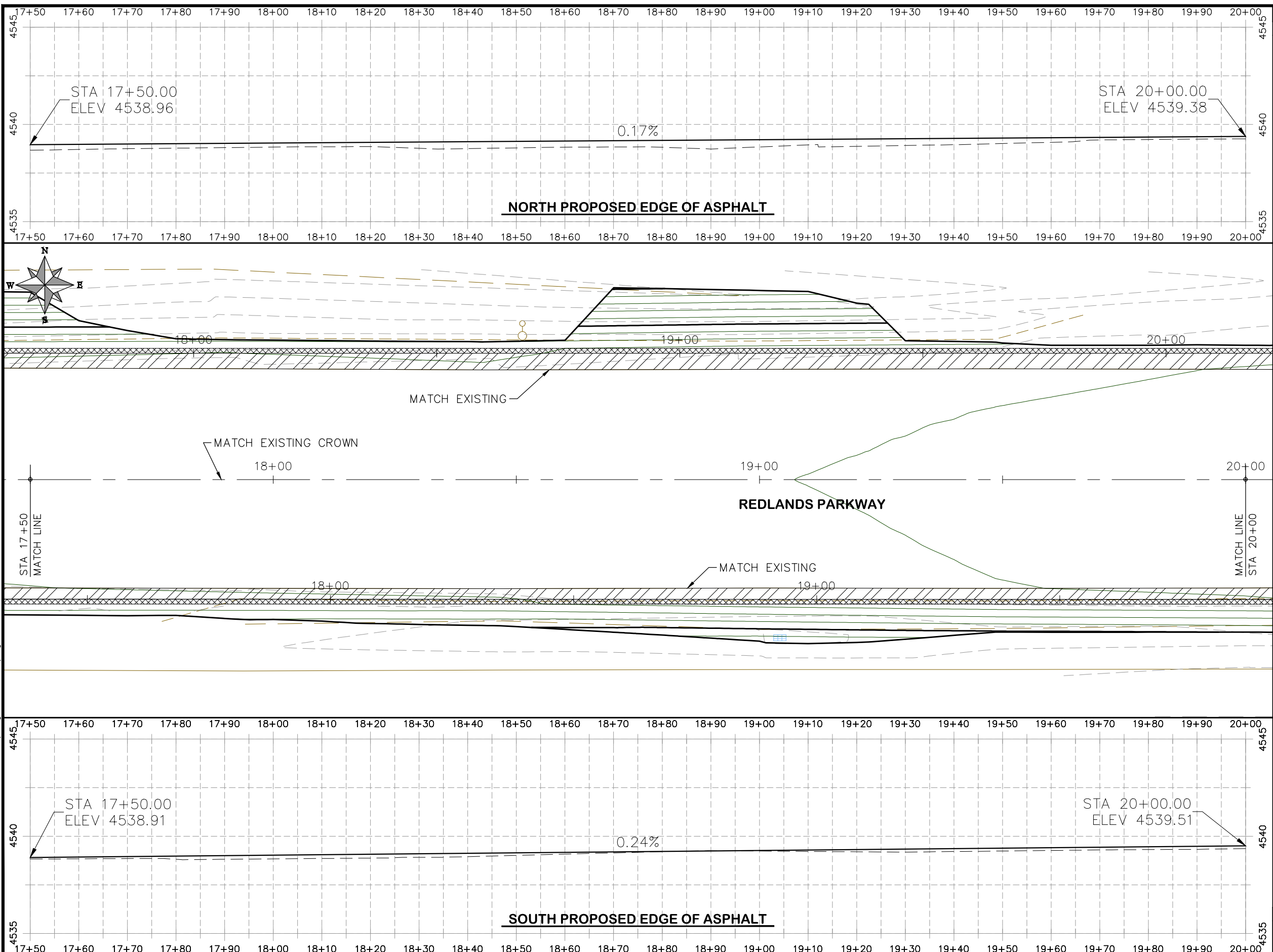
PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 15+00 TO STA 17+50

HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\Redlands Overlay.dwg, 41 Plan, 3/12/2019 4:51:37 PM



- PROJECT NO. _____
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)

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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE
 HORIZONTAL: 1" = 20'
 0 5 10 20
 VERTICAL: 1" = 5'
 0 1.25 2.5 5

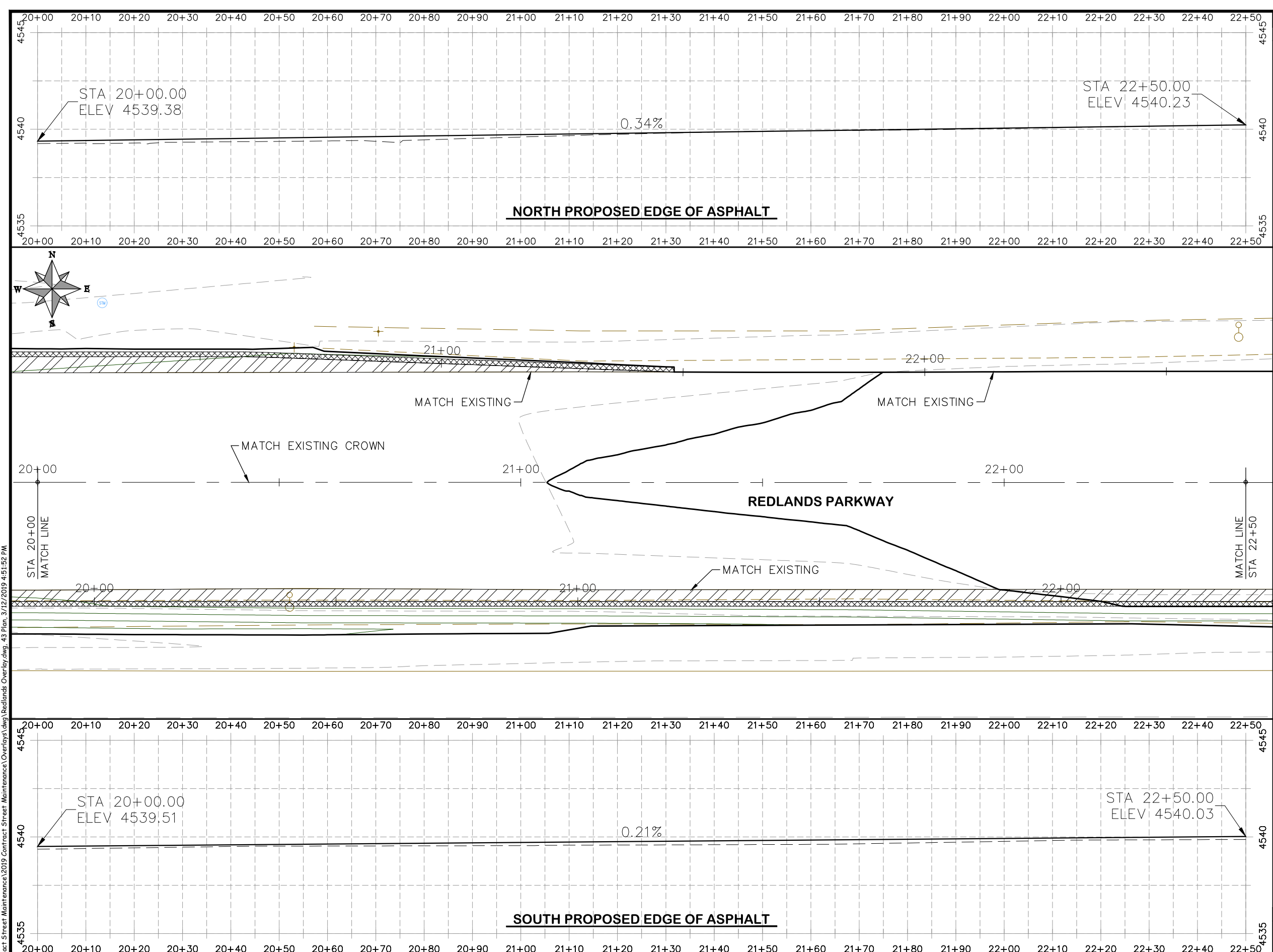


PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 17+50 TO 20+00

HATCH LEGEND

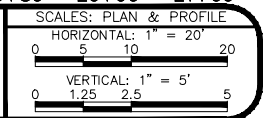
	ASPHALT WIDENING		GRAVEL SHOULDER
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- PROJECT NO. _____
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)

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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
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REVISION			APPROVED BY	ECM	DATE	2019



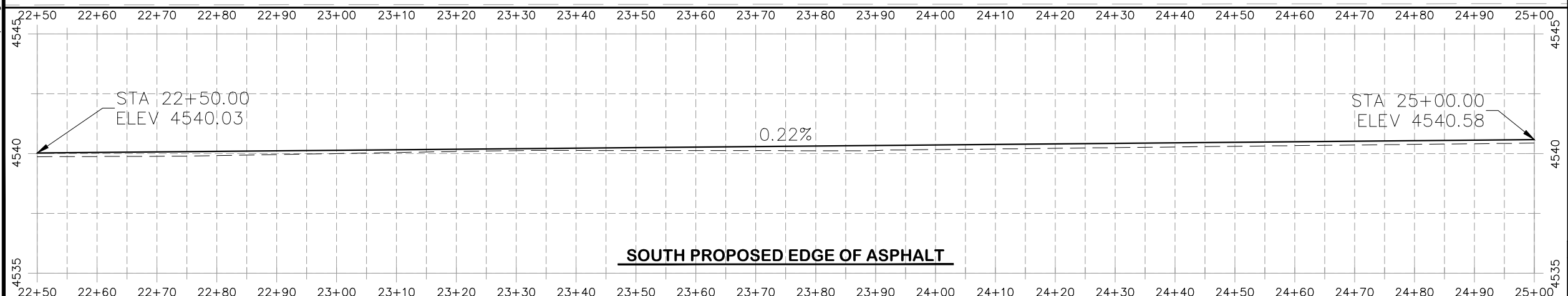
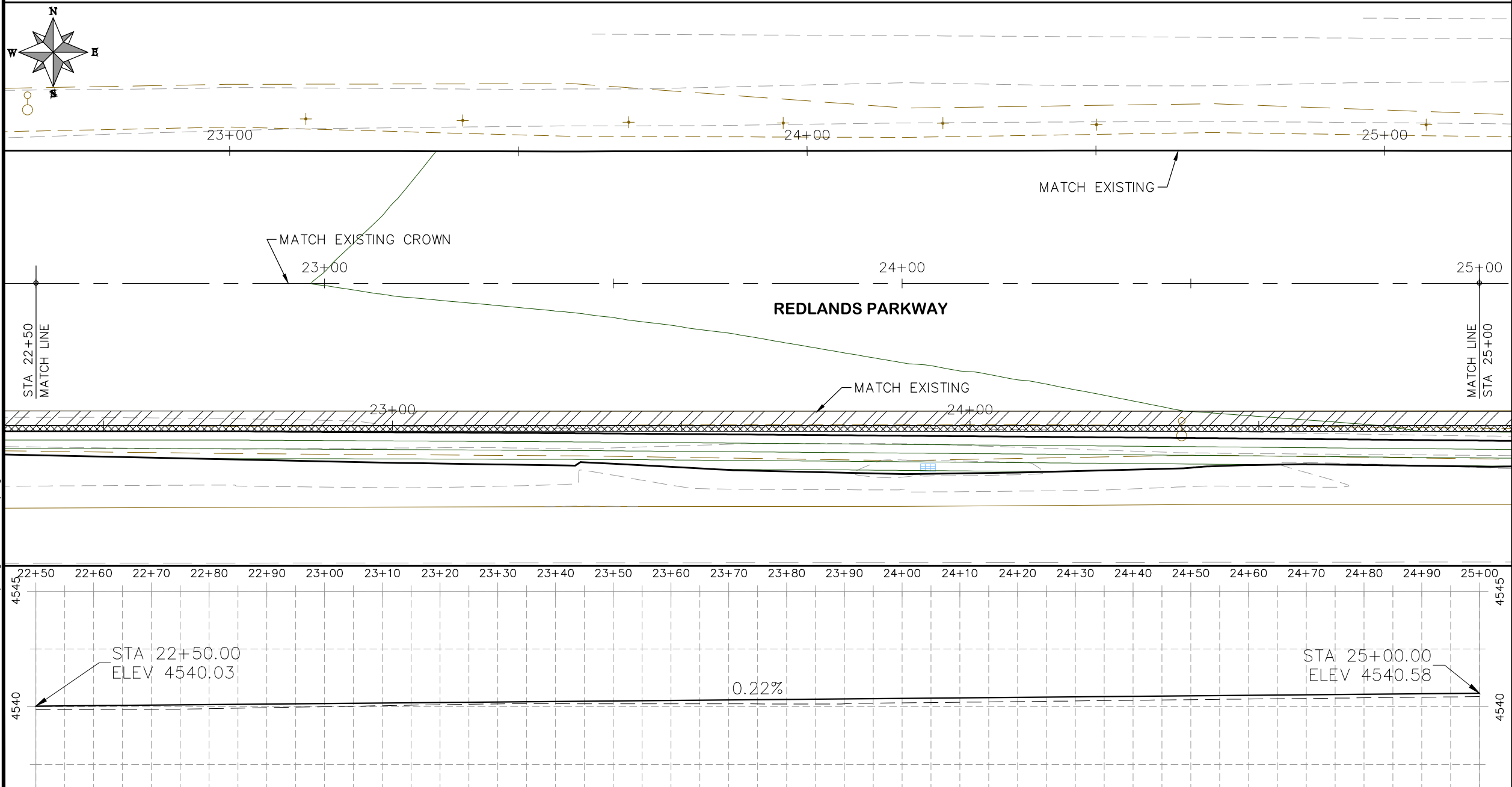
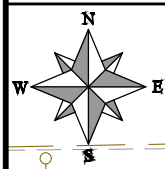
PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 20+00 TO 22+50

HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)



HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE

HORIZONTAL: 1" = 20'

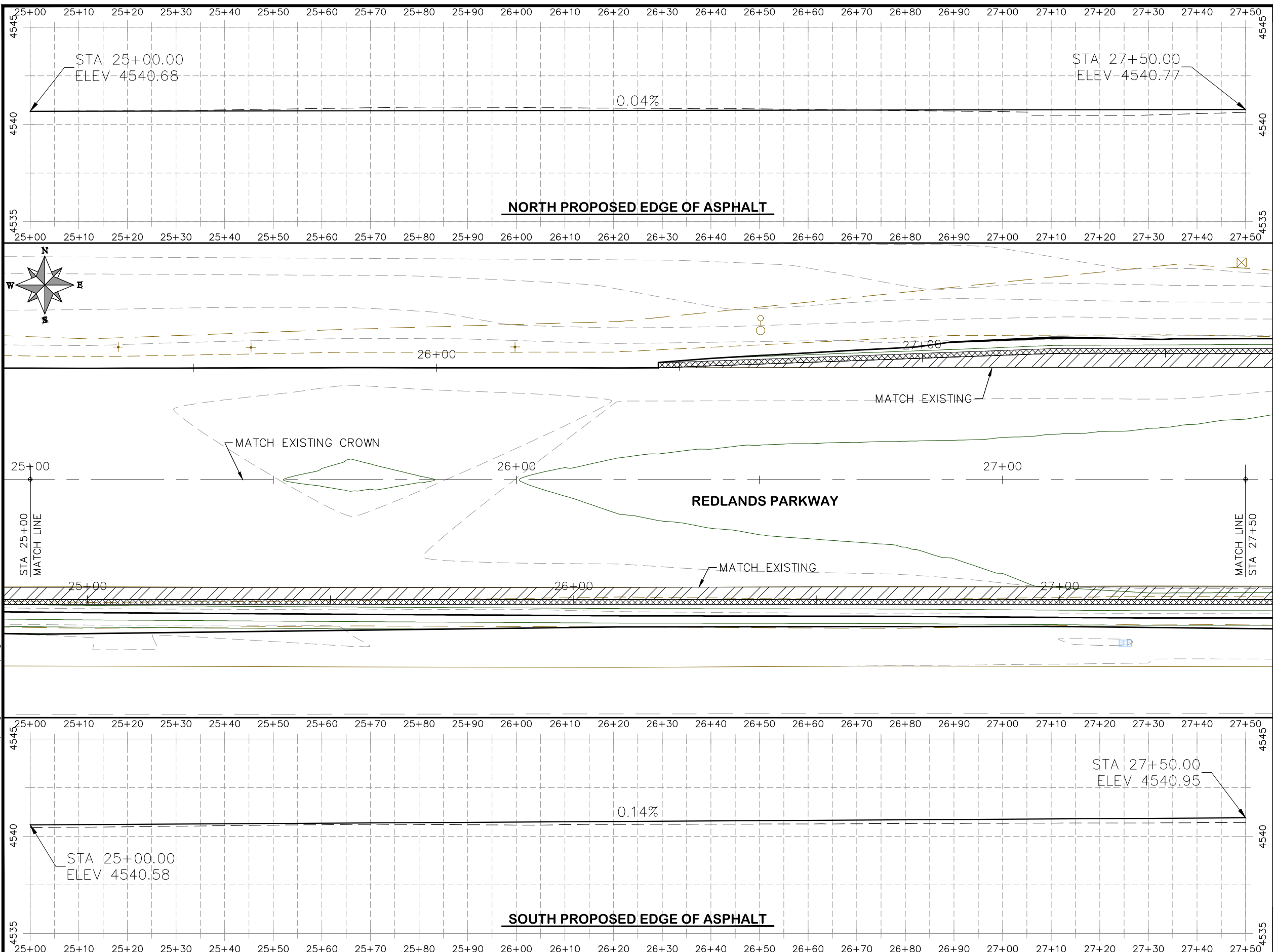
VERTICAL: 1" = 5'



PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 22+50 TO 25+00

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\Redlands Overlay.dwg, 44 Plan, 3/12/2019 4:51:59 PM



- PROJECT NO. _____
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)

N:\Landproj\Contract Street Maintenance\2019 Contract Street Maintenance\Overlays\Redlands Overlay.dwg, 45 Plan, 3/12/2019 4:52:05 PM

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REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE
 HORIZONTAL: 1" = 20'
 0 5 10 20
 VERTICAL: 1" = 5'
 0 1.25 2.5 5

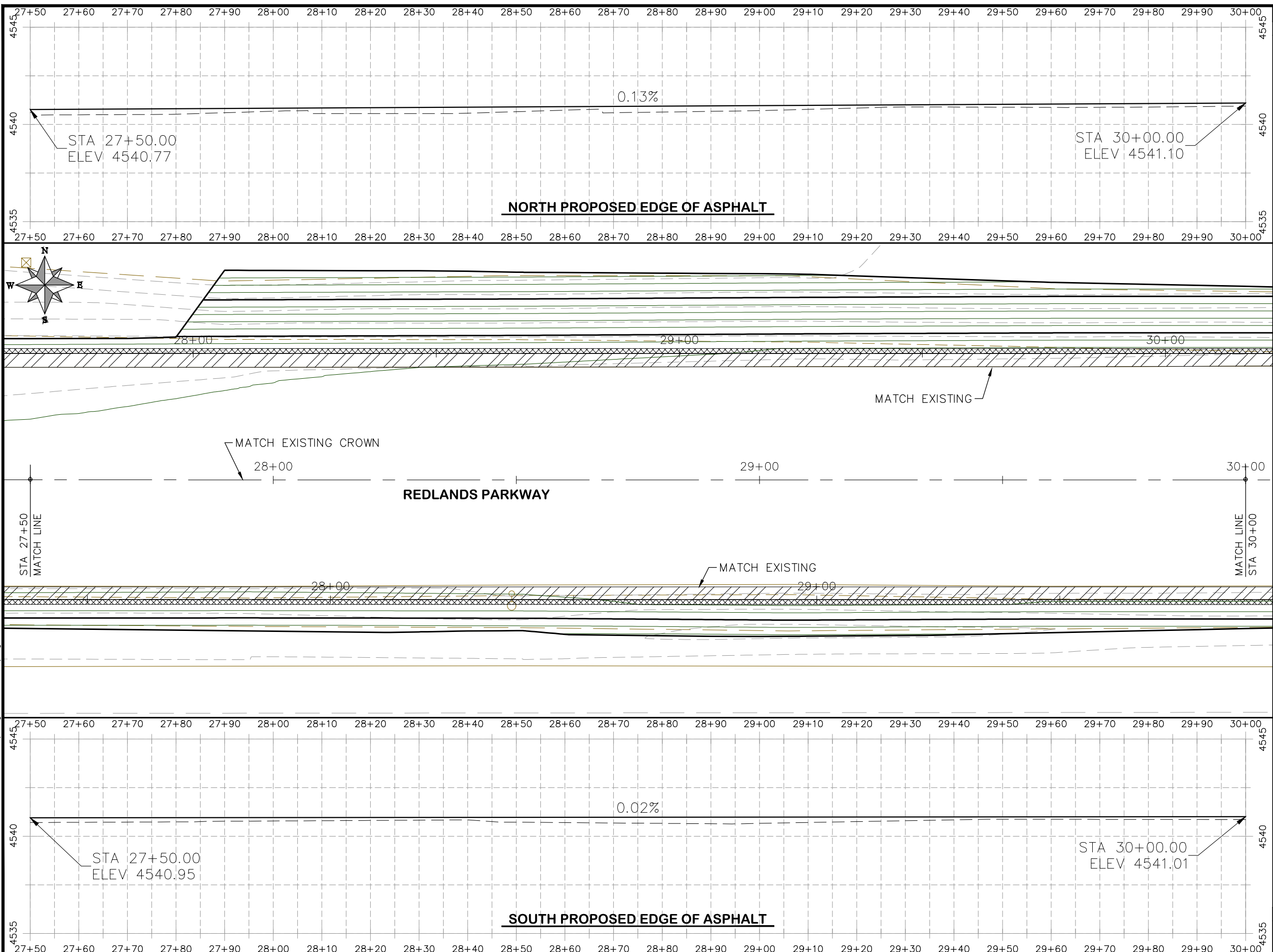


PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 25+00 TO 27+50

HATCH LEGEND

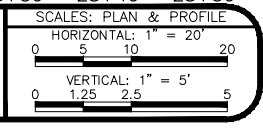
	ASPHALT WIDENING		GRAVEL SHOULDER
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- PROJECT NO. _____
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
 - (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)

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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

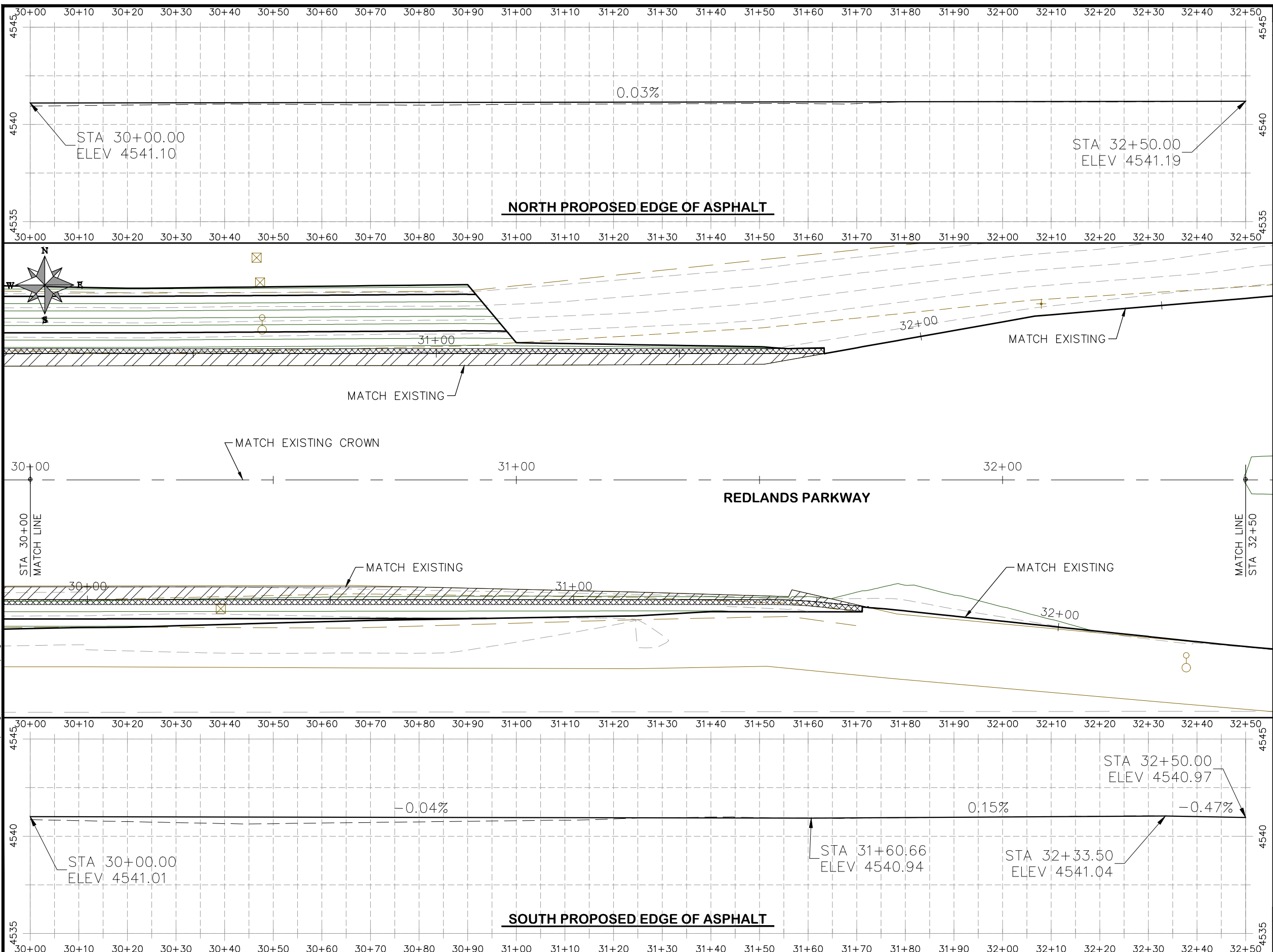


PUBLIC WORKS
ENGINEERING DIVISION

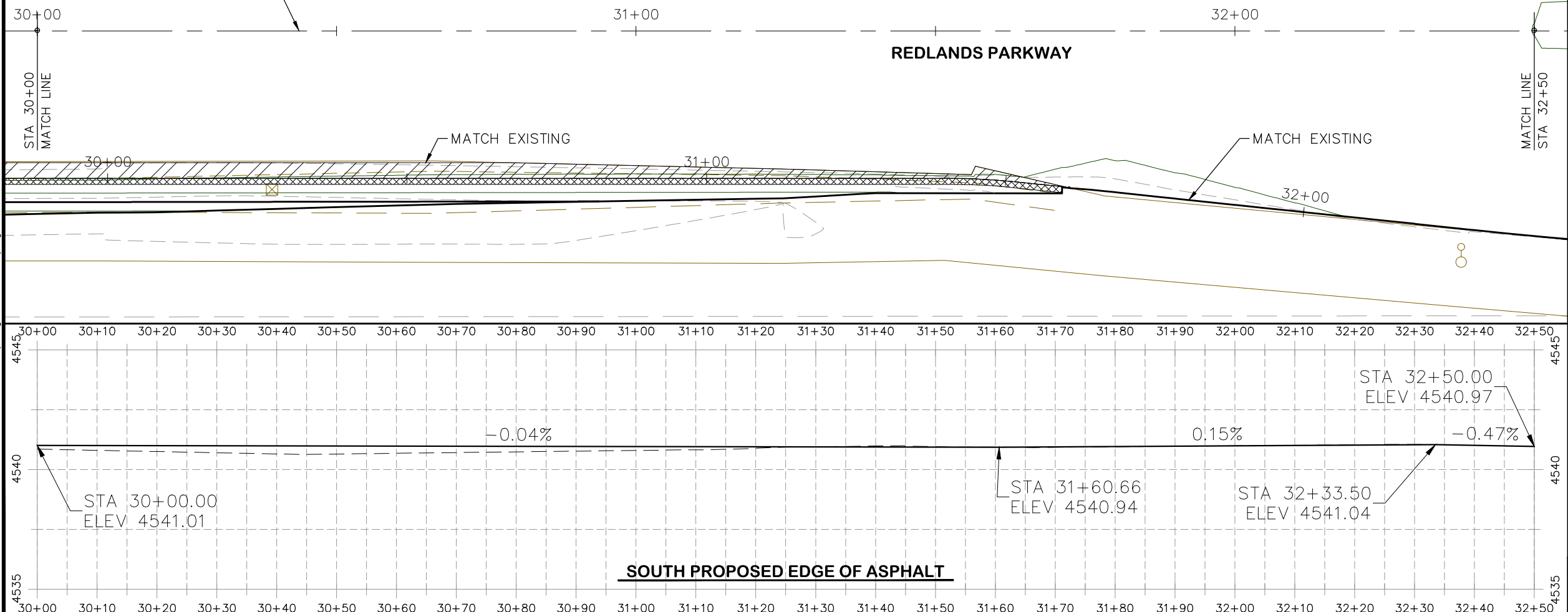
2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 27+50 TO 30+00

HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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- PROJECT NO. _____
- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
 - (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
 - (108) 210 - ADJUST MAILBOX LOCATION & RESET
 - (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
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REVISION	DESCRIPTION	DATE	DRAWN BY	HMC	DATE	2019
REVISION			DESIGNED BY	ECM	DATE	2019
REVISION			CHECKED BY	ECM	DATE	2019
REVISION			APPROVED BY	ECM	DATE	2019

SCALES: PLAN & PROFILE
 HORIZONTAL: 1" = 20'
 0 5 10 20
 VERTICAL: 1" = 5'
 0 1.25 2.5 5

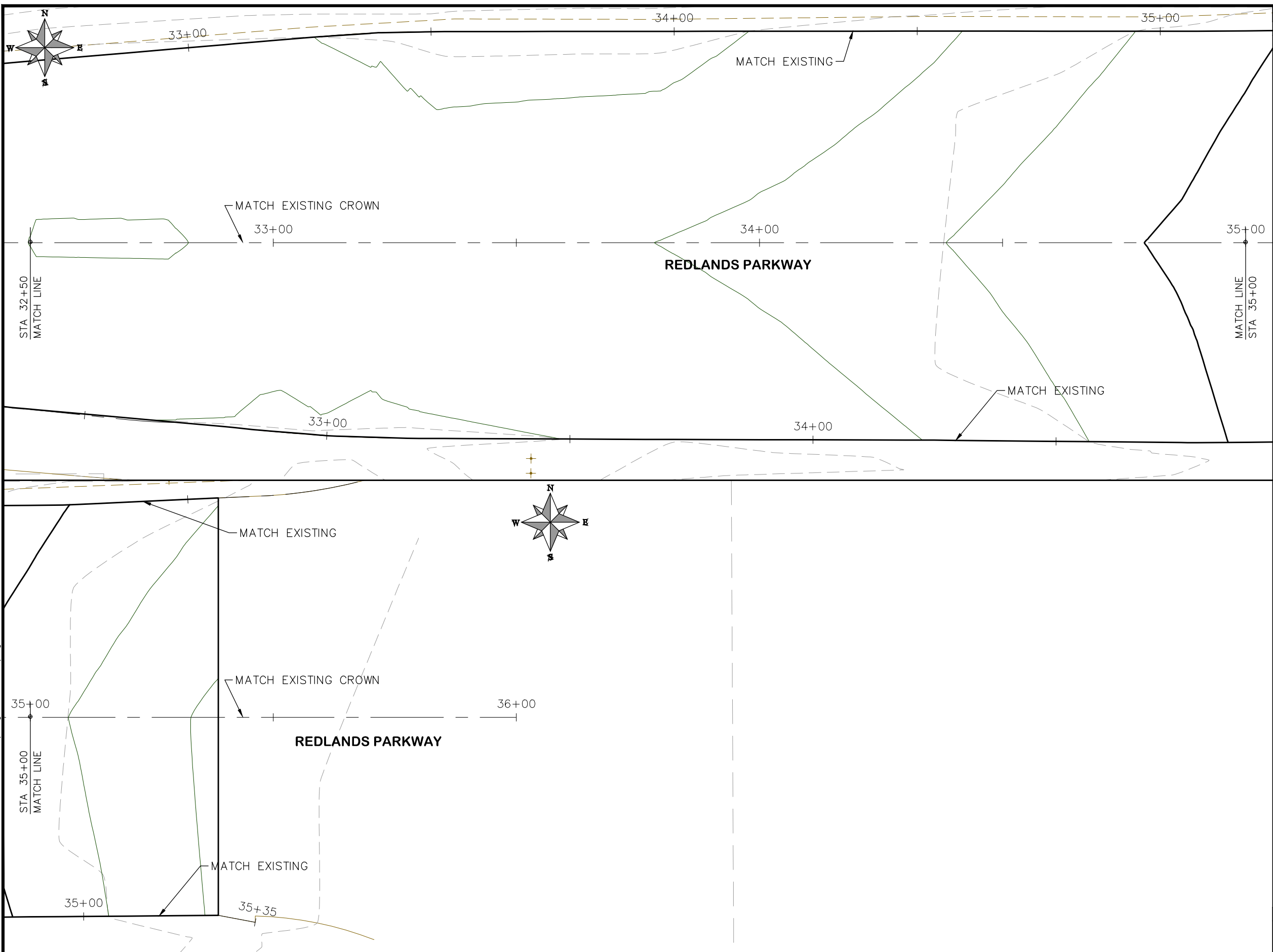


PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 30+00 TO 32+50

HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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PROJECT NO. _____

- (104) 210 - ADJUST MANHOLE RIM TO GRADE.
- (106) 210 - ADJUST WATER VALVE BOX TO FINISHED GRADE.
- (108) 210 - ADJUST MAILBOX LOCATION & RESET
- (672) 304 - AGGREGATE BASE COURSE (CLASS 6) (12" THICK)
- (677) 401.08 - HOT BITUMINOUS PAVEMENT (5" THICK) (GRADING SX, BINDER GRADE PG 64-22)

HATCH LEGEND

	ASPHALT WIDENING		GRAVEL SHOULDER
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REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	DATE
REVISION Δ			HMC	2019	
REVISION Δ			ECM	2019	
REVISION Δ			ECM	2019	
REVISION Δ			ECM	2019	

SCALES: PLAN & PROFILE

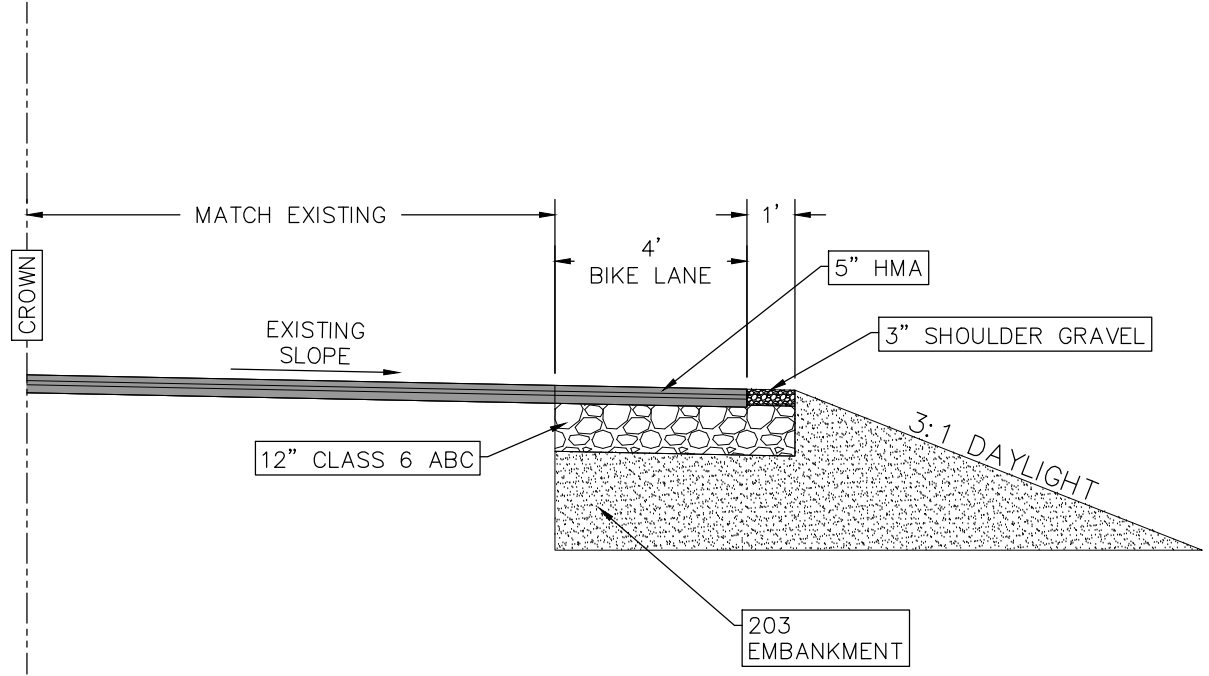
HORIZONTAL: 1" = 20'
0 5 10 20
VERTICAL: 1" = 5'
0 1.25 2.5 5



**PUBLIC WORKS
ENGINEERING DIVISION**

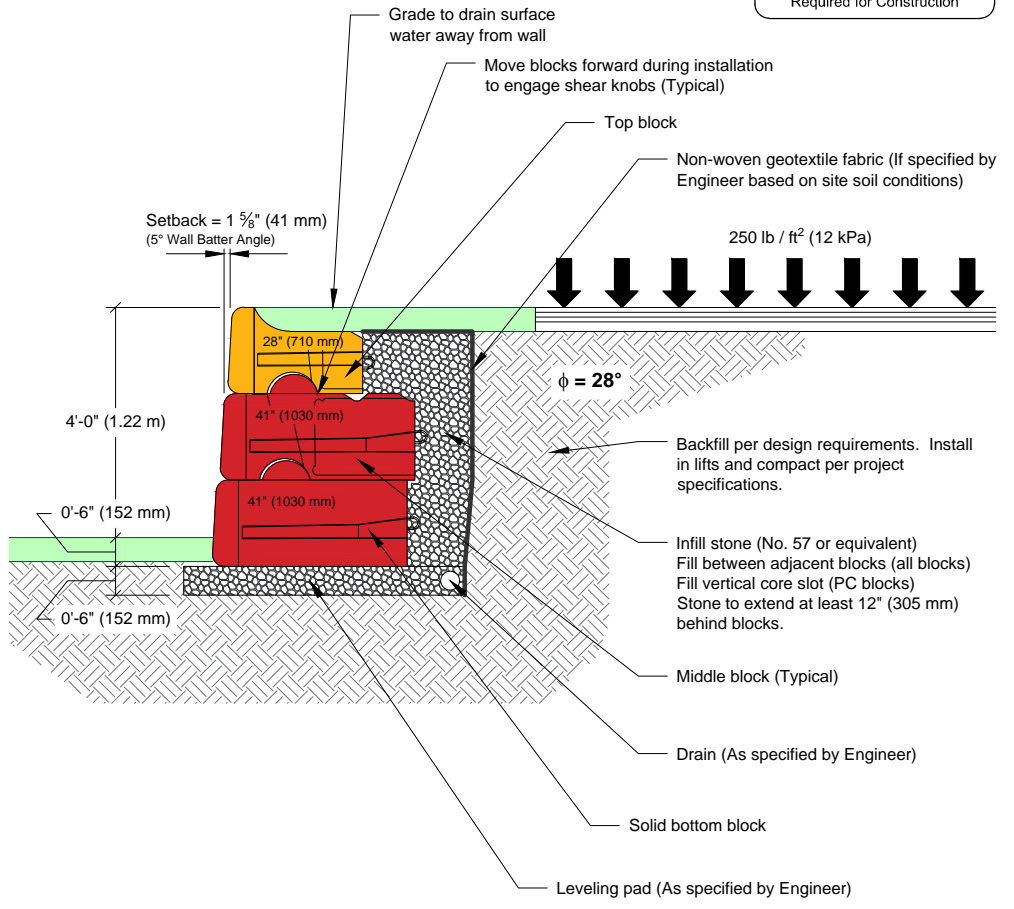
**2019 ASPHALT OVERLAYS
ROAD PLAN - REDLANDS PARKWAY
STA 32+50 TO 37+50**

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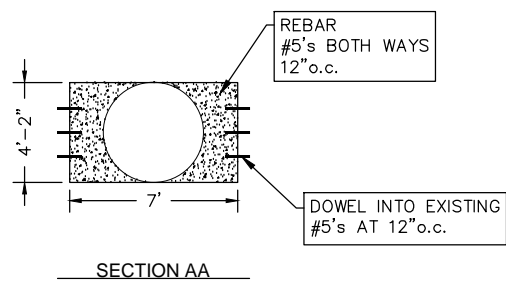
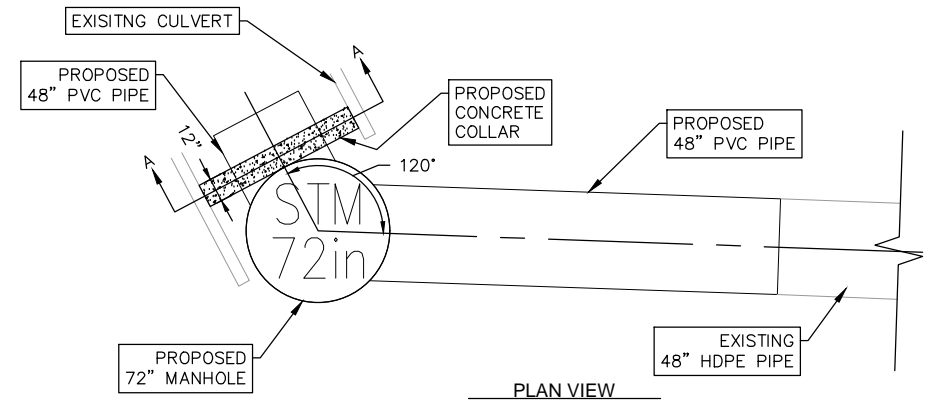


TYPICAL BIKE LANE
N.T.S.

3 BLOCK HIGH SECTION
(1) 28" (710 mm) Block
(2) 41" (1030 mm) Blocks



Retaining Wall Detail
N.T.S.



CULVERT COLLAR
N.T.S.

REVISION	DESCRIPTION	DATE	DRAWN BY	DATE	DESIGNED BY	DATE	CHECKED BY	DATE	APPROVED BY	DATE
REVISION	△		HMC	2019	ECM	2019	ECM	2019	ECM	2019
REVISION	△									
REVISION	△									
REVISION	△									

SCALES: PLAN & PROFILE
NOT TO SCALE



PUBLIC WORKS
ENGINEERING DIVISION

2019 ASPHALT OVERLAYS
DETAILS

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