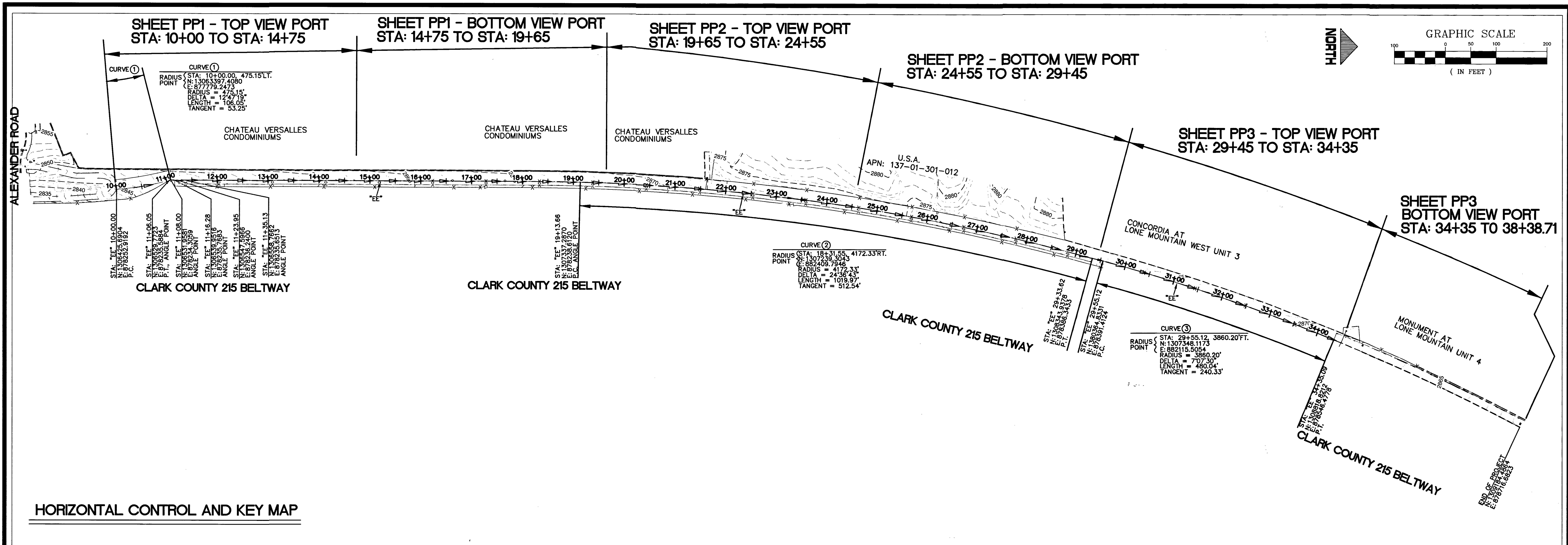
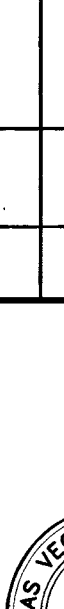
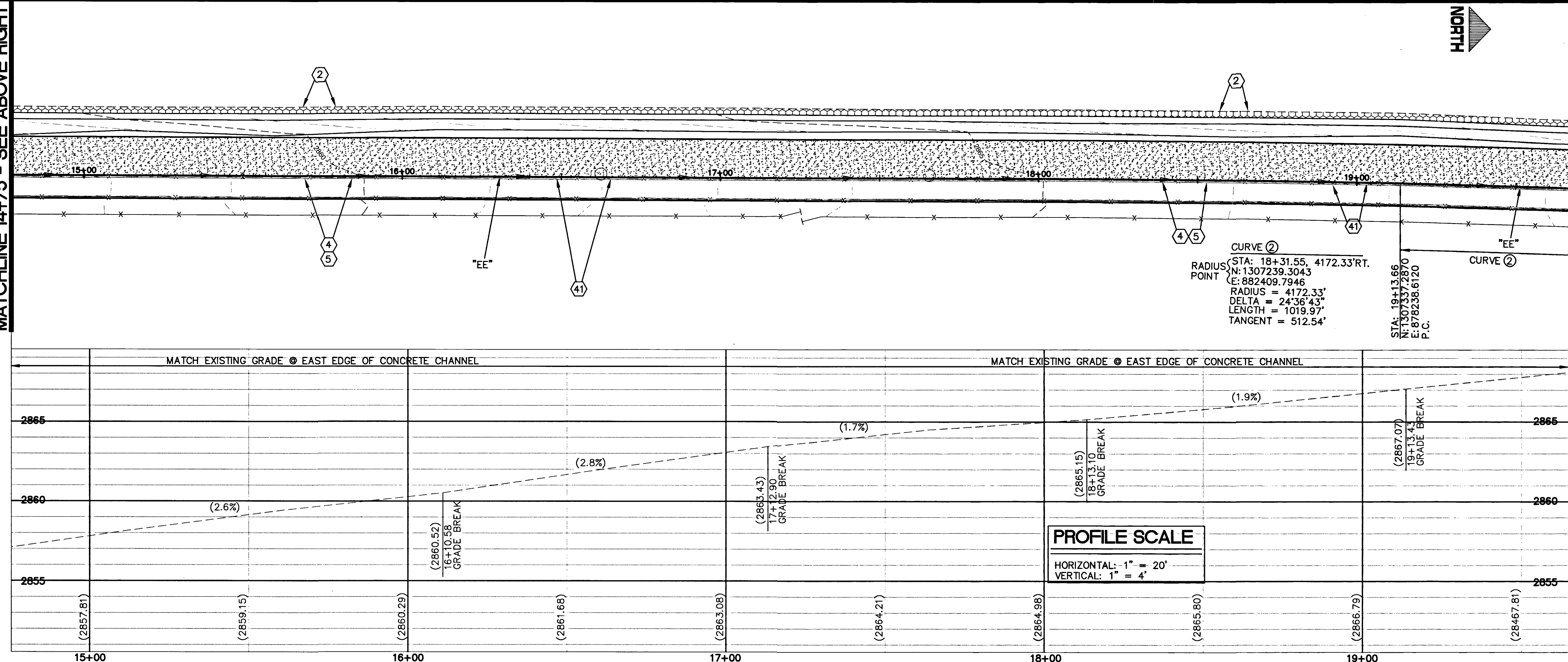


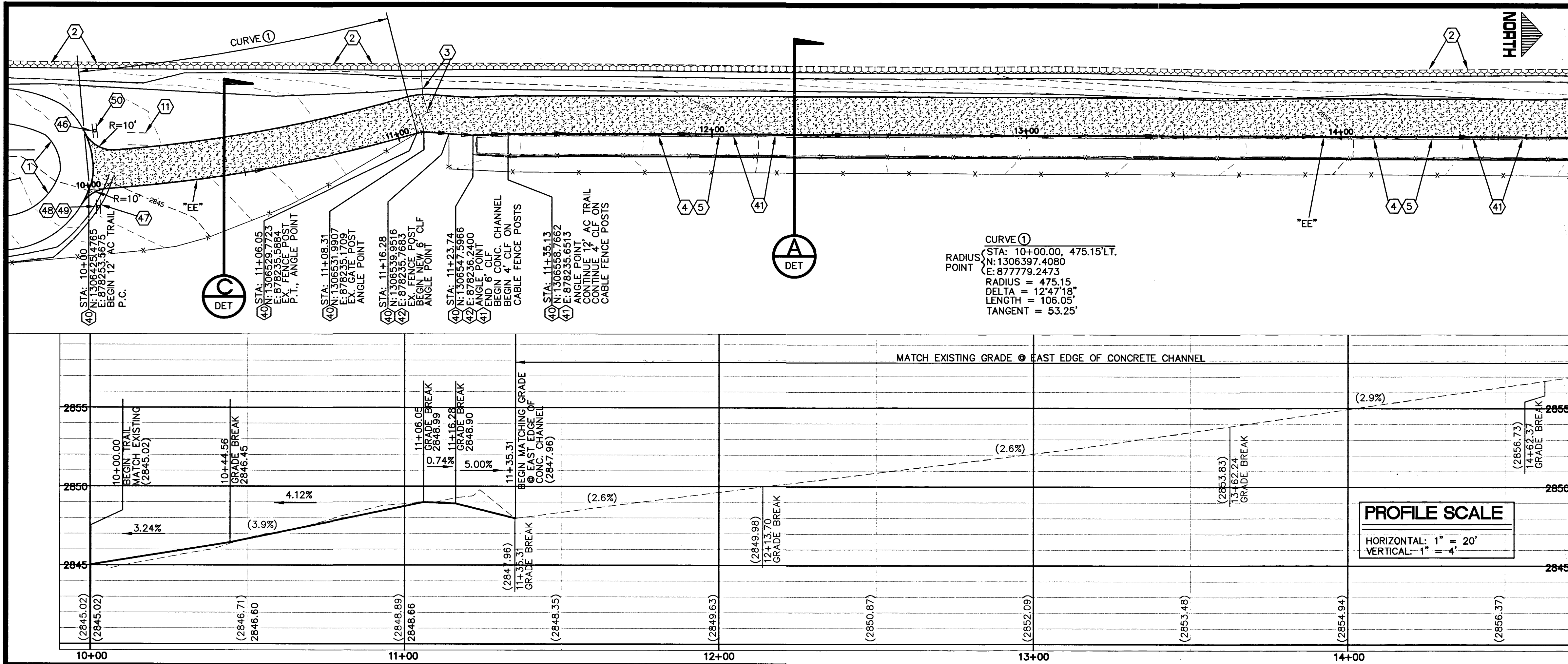


SHEET HC 3 of 7 DRAWING NO. 676-18		TITLE 215 BELTWAY TRAIL ALEXANDER ROAD TO CRAIG ROAD		PREPARED FOR CITY OF LAS VEGAS		PREPARED BY 	DEPARTMENT OF PUBLIC WORKS CAPITAL PROJECT MANAGEMENT	
		SHEET SURVEY CONTROL INFORMATION, HORIZONTAL CONTROL, KEY MAP AND VICINITY MAP		H# 57203 DATE: FEBRUARY 2015 SUBMITTAL STAGE: FINAL			BID# 15.57203 DESIGNED BY: GJJ DRAWN BY: GJJ CHECKED BY: RC	

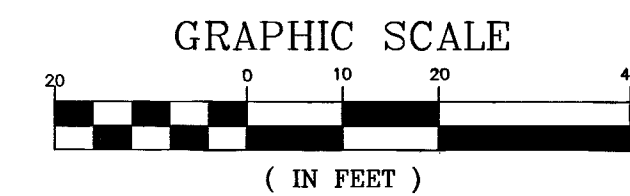
MATCHLINE 14+75 - SEE ABOVE RIGHT



MATCHLINE 19+65 - SEE SHEET PP2



MATCHLINE 14+75 - SEE BELOW LEFT



CALL BEFORE CONSTRUCTION

BEFORE YOU DIG	USA NORTH	811 OR 800-227-2600
BEFORE YOU UNDERGROUND	F.A.S.T.	702-432-5300
BEFORE YOU OVERHEAD	CLARK COUNTY TRAFFIC OPERATIONS	702-455-7511
	CITY OF LAS VEGAS T.E.F.O.	702-229-6611
	NV ENERGY	702-227-2929

CLARIFICATION NOTES:

- PROTECT-IN-PLACE EXISTING AC TRAIL.
- PROTECT-IN-PLACE EXISTING ROCK RETAINING WALL.
- PROTECT-IN-PLACE EXISTING CHAIN LINK FENCE / GATE.
- PROTECT-IN-PLACE EXISTING CABLE FENCE.
- PROTECT-IN-PLACE EXISTING CONCRETE CHANNEL.
- PROTECT-IN-PLACE EXISTING CONCRETE CURB.
- PROTECT-IN-PLACE EXISTING CONCRETE SIDEWALK.
- PROTECT-IN-PLACE EXISTING BLOCK WALL.
- PROTECT-IN-PLACE EXISTING STORM DRAIN INLET (GRATE).
- PROTECT-IN-PLACE EXISTING CONCRETE TRAIL.
- PROTECT-IN-PLACE EXISTING CONCRETE PAD.
- PROTECT-IN-PLACE EXISTING 24" RCP S.D.
- PROTECT-IN-PLACE EXISTING 12" PVC S.S.
- PROTECT-IN-PLACE EXISTING 4" PE GAS.

DEMOLITION / REMOVAL NOTES:

- SAWCUT, REMOVE AND DISPOSE EXISTING CONCRETE SPILLWAY WING.
- REMOVE AND DISPOSE EXISTING CHAIN LINK FENCE FROM POLE TO POLE.
- REMOVE AND DISPOSE EXISTING STORM DRAIN INLET (GRATE).

CONSTRUCTION NOTES:

- CONSTRUCT 12' WIDE AC TRAIL. SEE TYPICAL TRAIL SECTIONS ON DETAIL SHEET DET.
- INSTALL NEW 4' CHAIN LINK FENCE ON EXISTING CABLE POSTS.
- INSTALL NEW 6' CHAIN LINK FENCE PER USD 252.
- INSTALL TYPE "A" TACK-ON CURB PER USD 220.
- INSTALL NEW STORM DRAIN INLET (BIKE FRIENDLY) GRATE.
- RE-CONSTRUCT CONCRETE SPILLWAY WING. SEE DETAIL "A" ON DETAIL SHEET DET.
- INSTALL "NO MOTOR VEHICLES" SIGN (65-3) PER USD 249A. SEE DETAIL "F" ON DETAIL SHEET DET.
- INSTALL DIRECTIONS SIGN (SP3) PER USD 249A. SEE DETAIL "C" ON DETAIL SHEET DET.
- INSTALL MULTI-USE FACILITY SIGN (SP2) PER USD 249A. SEE DETAIL "B" ON DETAIL SHEET DET.
- INSTALL TRAIL HOURS SIGN (SP1) PER USD 249A. SEE DETAIL "H" ON DETAIL SHEET DET.
- INSTALL "STOP" SIGN (R1-1) PER USD 249A. SEE DETAIL "E" ON DETAIL SHEET DET.

UTILITY NOTE:

ALL EXISTING UTILITY LOCATIONS SHOWN HEREON ARE APPROXIMATE ONLY. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE EXACT VERTICAL AND HORIZONTAL LOCATIONS OF ALL EXISTING UNDERGROUND UTILITIES PRIOR TO COMMENCING CONSTRUCTION.

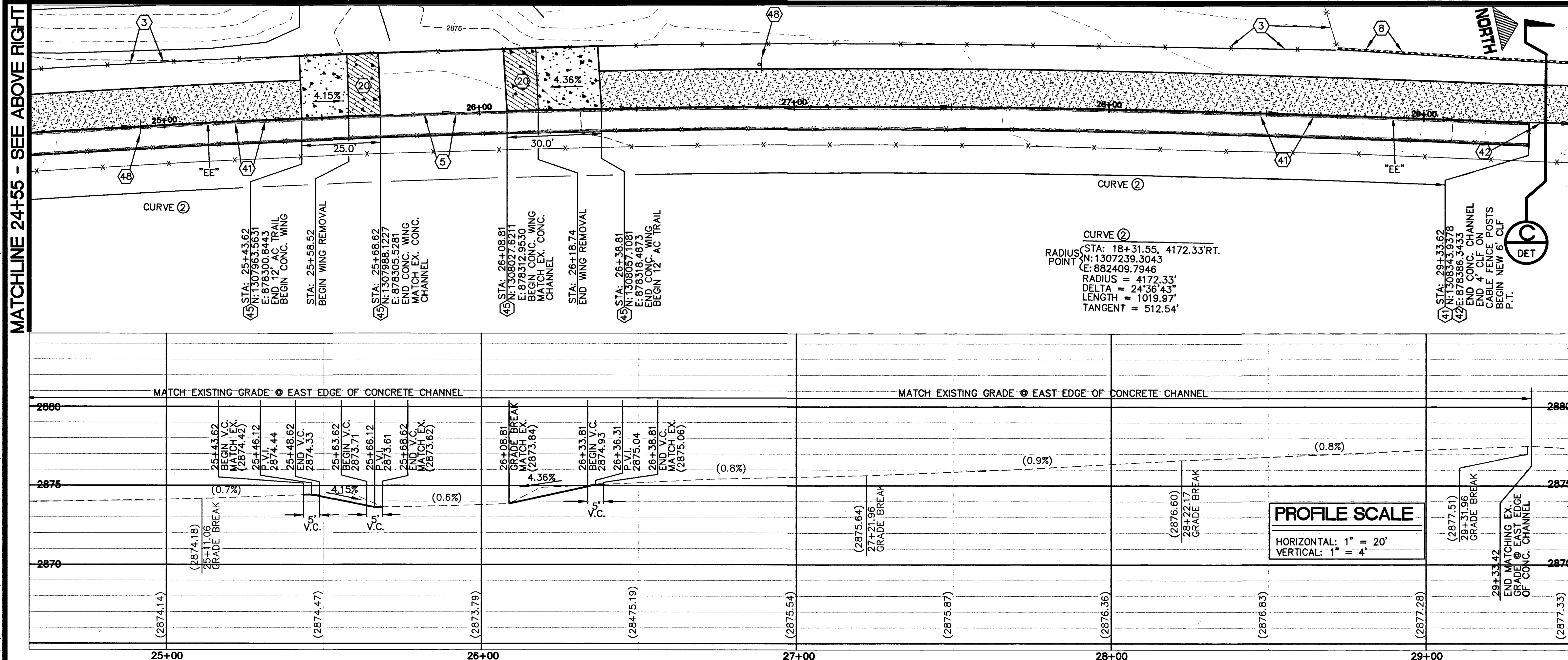
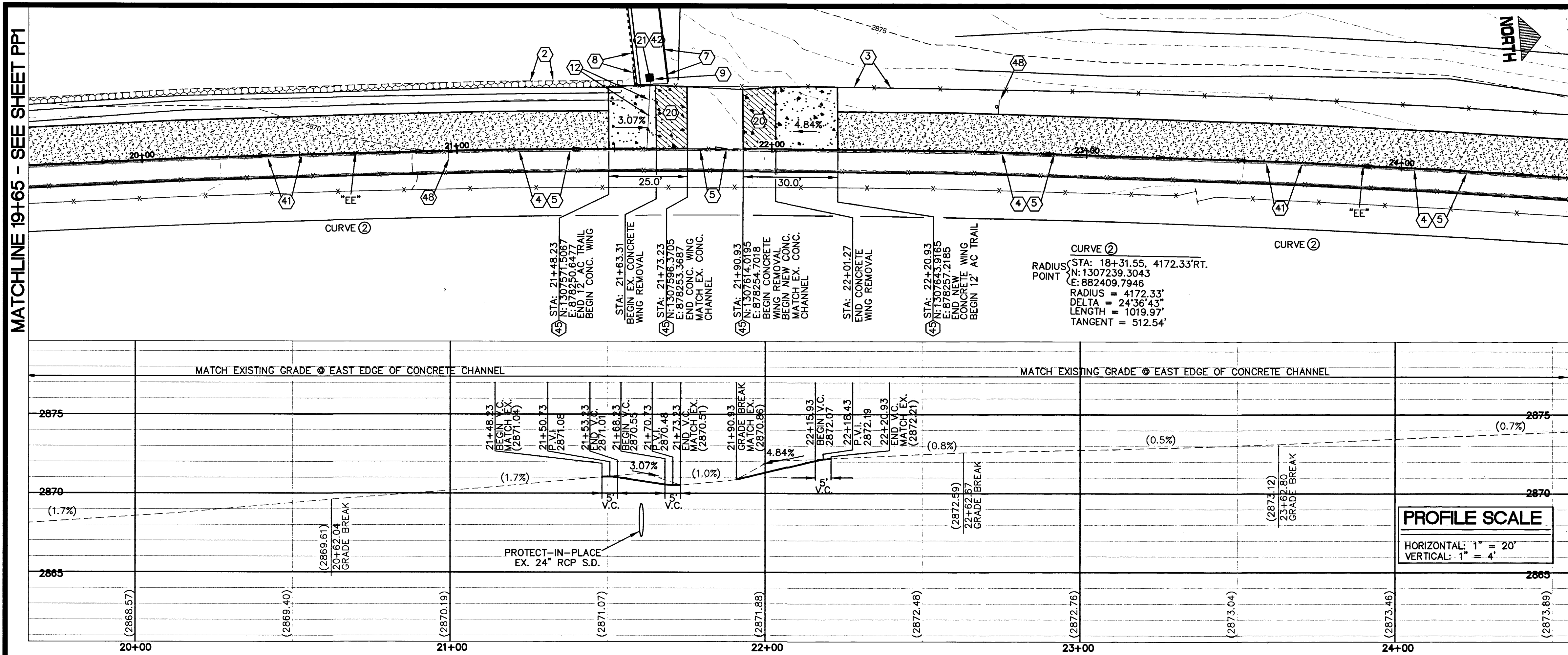
NO REPRESENTATION IS MADE THAT ALL UTILITIES ARE SHOWN HEREON. THE ENGINEER ASSUMES NO RESPONSIBILITY FOR UTILITIES NOT SHOWN IN THEIR PROPER LOCATIONS.

THE DEPTH BELOW GRADE OF THE VARIOUS UTILITIES DEPICTED ON THE PLANS VARIES THROUGHOUT THE PROJECT AREA. THE CONTRACTOR SHALL EXERCISE EXTREME CARE WHERE EXCAVATING AND GRADING THE SUBBASE IN THE VICINITY OF UTILITIES TO AVOID DAMAGE TO THE LATTER.

APPROVED FOR CONSTRUCTION

 LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER
 DATE: 02/17/15 PROJECT# 123493

CITY OF LAS VEGAS		BID# 15.57203		DESIGNED BY: GJJ	
H# 57203		DATE: FEBRUARY 2015		DRAWN BY: GJJ	
SUBMITTAL STAGE: FINAL		CHECKED BY: RC			
PREPARED FOR CITY OF LAS VEGAS					
215 BELTWAY TRAIL ALEXANDER ROAD TO CRAIG ROAD					
IMPROVEMENT PLAN 1 10+00 - 19+65					
SHEET PP1 4 of 7 DRAWING NO. 676-18					



MATCHLINE 24+55 - SEE BELOW LEFT

MATCHLINE 29+45 - SEE SHEET PP3

CITY OF LAS VEGAS

215 BELTWAY TRAIL

ALEXANDER ROAD TO CRAIG ROAD

IMPROVEMENT PLAN 2

19+65 - 29+45

PP2

5 of 7

DRAWING NO. 676-18

DATE: 02/17/15

PROJECT# 123493

APPROVED FOR CONSTRUCTION

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

DATE: 02/17/15

PROJECT# 123493

REVISIONS

NO.	DATE	REVISIONS

PREPARED BY: CITY OF LAS VEGAS

DESIGNED BY: GJJ

DRAWN BY: GJJ

CHECKED BY: RC

DATE: FEBRUARY 2015

SUBMITTAL STAGE: FINAL

PREPARED FOR: CITY OF LAS VEGAS

BID# 15.57203

DATE: FEBRUARY 2015

SUBMITTAL STAGE: FINAL

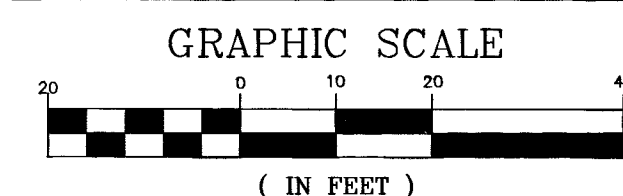
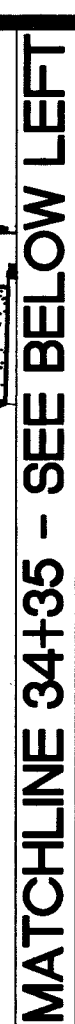
DESIGNED BY: GJJ

DRAWN BY: GJJ

CHECKED BY: RC

REVISIONS

NO.	DATE	REVISIONS



CALL BEFORE CONSTRUCTION 		
BEFORE YOU DIG	USA NORTH	811 OR 800-227-2600
BEFORE YOU UNDERGROUND	F.A.S.T.	702-432-5300
	CLARK COUNTY TRAFFIC OPERATIONS	702-455-7511
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BEFORE YOU OVERHEAD	NV ENERGY	702-227-2929

CLARIFICATION NOTES:

- ① PROTECT-IN-PLACE EXISTING AC TRAIL.
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- ④ PROTECT-IN-PLACE EXISTING CABLE FENCE.
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- ⑥ PROTECT-IN-PLACE EXISTING CONCRETE CURB.
- ⑦ PROTECT-IN-PLACE EXISTING CONCRETE SIDEWALK.
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- ⑪ PROTECT-IN-PLACE EXISTING CONCRETE PAD.
- ⑫ PROTECT-IN-PLACE EXISTING 24" RCP S.D.
- ⑬ PROTECT-IN-PLACE EXISTING 12" PVC S.S.
- ⑭ PROTECT-IN-PLACE EXISTING 4"PE GAS.

DEMOLITION / REMOVAL NOTES:

- 20 SAWCUT, REMOVE AND DISPOSE EXISTING CONCRETE SPILLWAY WING.
- 21 REMOVE AND DISPOSE EXISTING CHAIN LINK FENCE FROM POLE TO POLE.
- 22 REMOVE AND DISPOSE EXISTING STORM DRAIN INLET (GRATE).

CONSTRUCTION NOTES:

- (40) CONSTRUCT 12' WIDE AC TRAIL. SEE TYPICAL TRAIL
NOTATIONS ON DETAIL "SIG T-1".
- (41) INSTALL NEW 4" CHAIN LINK FENCE ON EXISTING CABLE
POSTS.
- (42) INSTALL NEW 6" CHAIN LINK FENCE PER USD 252.
- (43) INSTALL TYPE "A" TACK-ON CURB PER USD 220.
- (44) INSTALL NEW STORM DRAIN INLET (BIKE FRIENDLY) GRATE.
- (45) RE-CONSTRUCT CONCRETE SPILLWAY WING. SEE DETAIL "A"
ON DETAIL SHEET DET.
- (46) INSTALL "NO MOTOR VEHICLES" SIGN (65-3) PER USD 249A.
SEE DETAIL "B" ON DETAIL SHEET DET.
- (47) INSTALL DIRECTIONAL SIGN (SP3) PER USD 249A. SEE DETAIL
"A" ON DETAIL SHEET DET.
- (48) INSTALL MULTI-USE FACILITY SIGN (SP2) PER USD 249A.
SEE DETAIL "B" ON DETAIL SHEET DET.
- (49) INSTALL TRAIL HOURS SIGN (SP1) PER USD 249A. SEE DETAIL
"A" ON DETAIL SHEET DET.
- (50) INSTALL "STOP" SIGN (R1-1) PER USD 249A. SEE DETAIL "E"
ON DETAIL SHEET DET.

UTILITY NOTE:

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THE DEPTH BELOW GRADE OF THE VARIOUS UTILITIES DEPICTED ON THE PLANS VARIES THROUGHOUT THE PROJECT AREA. THE CONTRACTOR SHALL EXERCISE EXTREAME CARE WHERE EXCAVATING AND GRADING THE SUBBASE IN THE VICINITY OF UTILITIES TO AVOID DAMAGE TO THE LATTER.

APPROVED FOR CONSTRUCTION

DISAPPROVED

LAS VEGAS VALLEY WATER DISTRICT ENGINEERING SERVICES MANAGER

DATE: 02/17/15 PROJECT# 123493

PREPARED BY _____

PREPARED FOR

TITLE _____



SH



CITY OF LAS VEGAS
NEVADA

DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT

CITY OF LAS VEGAS

215 BELTWAY TRAIL



Professional Engineer Seal

HEET



DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT

# 57203	BID# 15.57203
---------	---------------

ALEXANDER ROAD TO CRAIG ROAD

DE

PR
6
DRAW
670


 DEPARTMENT OF PUBLIC WORKS
 CAPITAL PROJECT MANAGEMENT

DATE: FEBRUARY 2015	DESIGNED BY: GJJ
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SHEET 1 OF 1

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20

of
ING NO
6-18

DEPARTMENT OF PUBLIC WORKS
CAPITAL PROJECT MANAGEMENT

SUBMITTAL STAGE:	DRAWN BY: GJW
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IMPROVEMENT PLAN 3



1

$$\begin{array}{r} 8 \\ 7 \\ \hline 0. \\ 8 \end{array}$$

2/9/15 F:\PW\ENG\DESIGN\DESIGN\57203_215 BELTWAY TRAIL GAP\DESIGN_FINAL.DWG

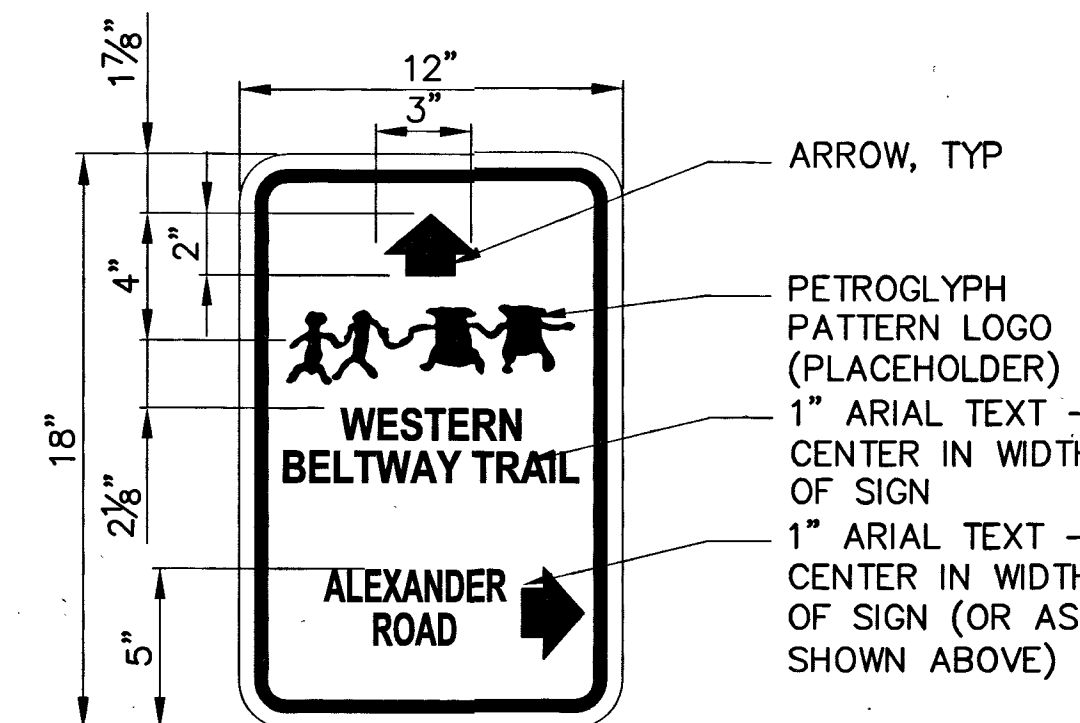


WARNING SIGN - SP2
DETAIL 'B'

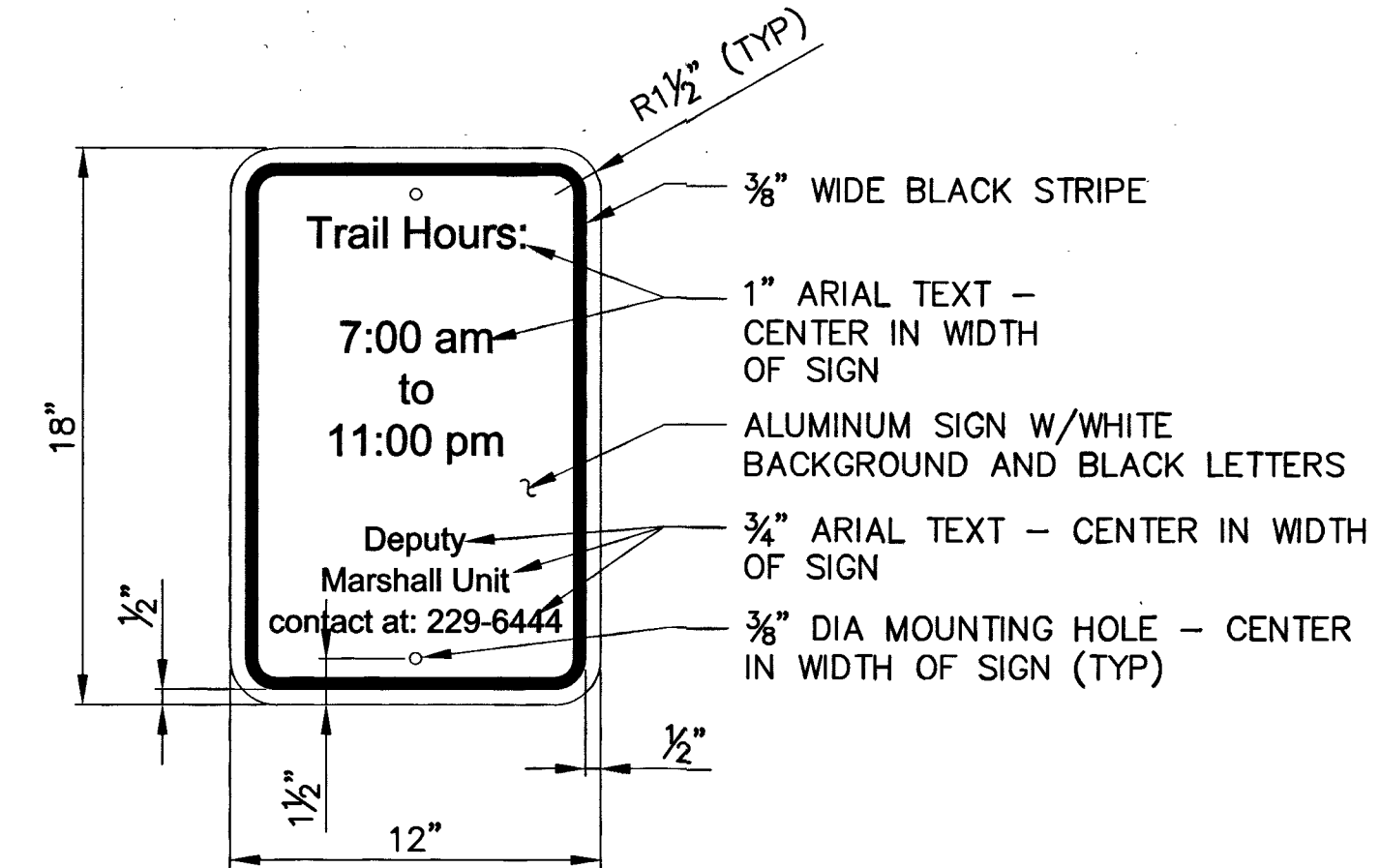
- 1 1/2" BLACK BOLD ARIAL TEXT - CENTER IN WIDTH OF SIGN
ORANGE BACKGROUND
- 5/8" BLACK ARIAL TEXT - CENTER IN WIDTH OF SIGN
- 1" RED BOLD ARIAL TEXT - CENTER IN WIDTH OF SIGN
- 1" BLACK ARIAL TEXT - CENTER IN WIDTH OF SIGN
- BLACK FIGURE
- WHITE BACKGROUND
- RED CIRCLE W/BAR
- ALUMINUM SIGN W/ WHITE BACKGROUND AND BLACK LETTERS
- 5/8" BLACK ARIAL TEXT CENTER IN WIDTH OF SIGN
- 1" RED BOLD ARIAL TEXT - CENTER IN WIDTH OF SIGN
- 5/8" BLACK ARIAL TEXT CENTER IN WIDTH OF SIGN

TRAIL SIGN NOTES:

1. PLACE SIGNS AS SHOWN ON THE PLANS OR AS NOTED.
2. PROVIDE "WARNING: DROWNING RISK" SIGN AT APPROX 1300 FOOT CENTERS ALONG ALL OPEN CHANNEL. SIGN TO BE MOUNTED ON EXISTING FENCE AT A HEIGHT OF 5 FOOT.
3. MOUNT ALL SIGNS ON SQUARE METAL POSTS PER USCCA DWG.NO. 249A OR AS NOTED ON THE PLANS.

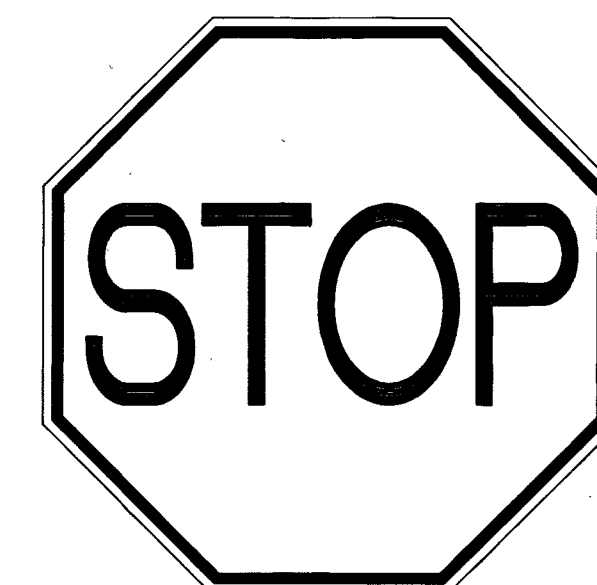


DIRECTIONAL SIGNS
(TYPICAL DIMENSIONS)
DETAIL 'C'

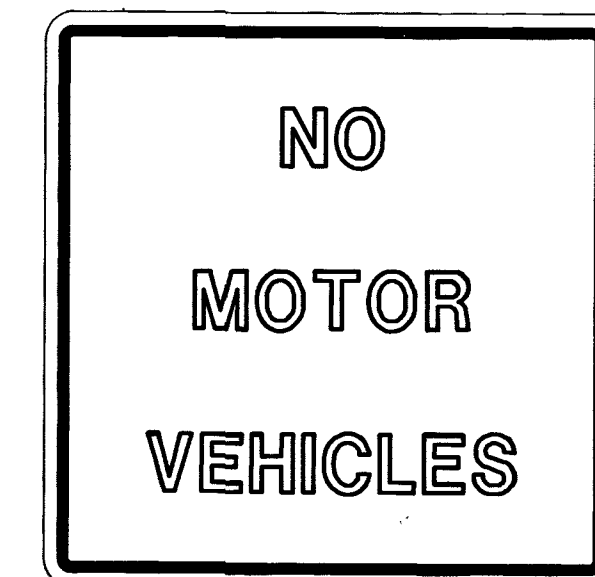


TRAIL HOURS SIGN - SP1
DETAIL 'D'

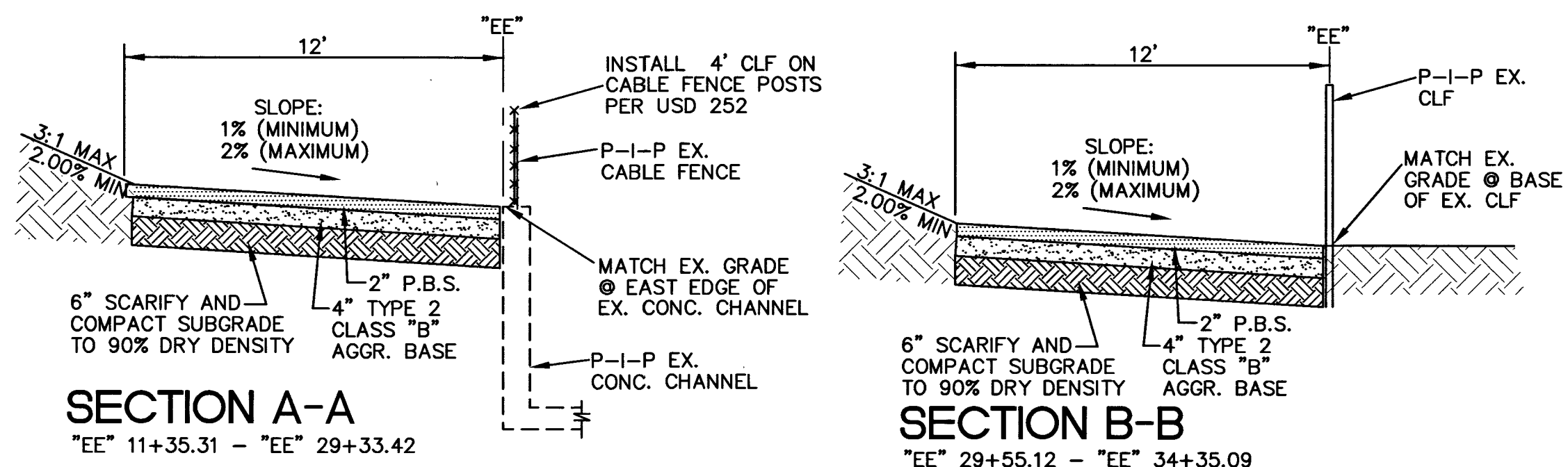
TRAIL SIGN PANELS



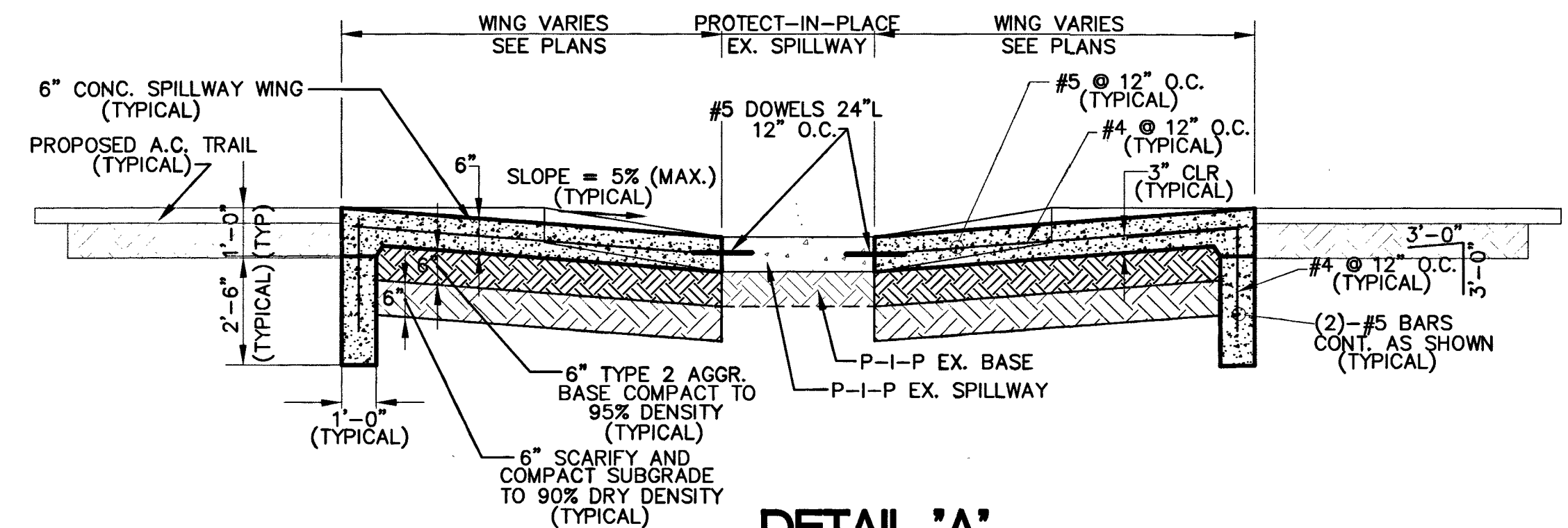
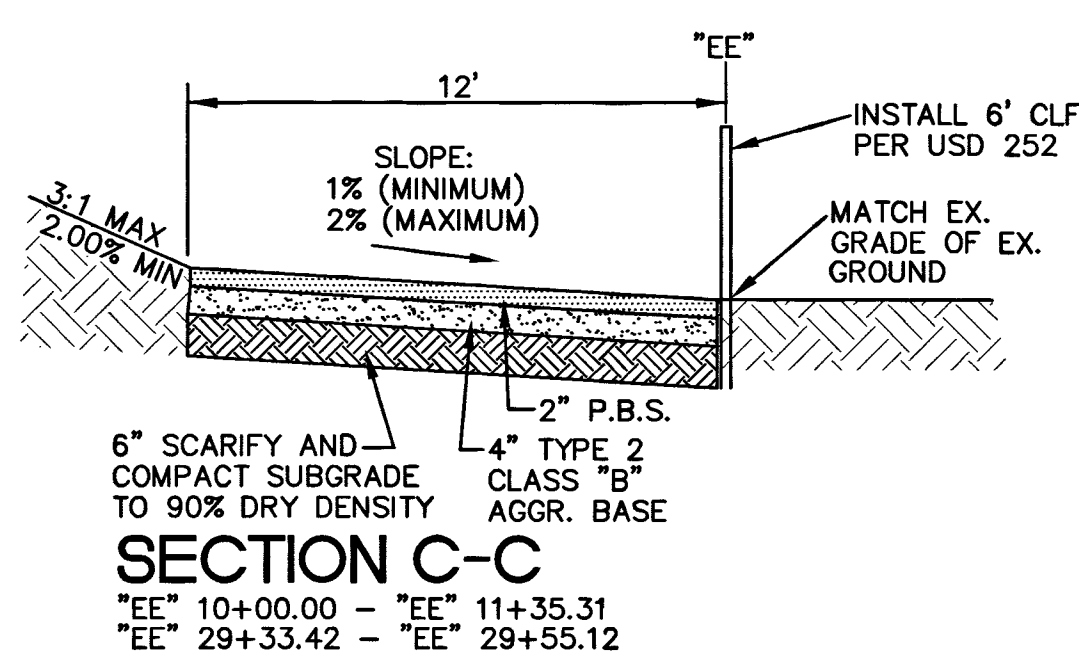
R1-1
24'X24'
DETAIL 'E'



R5-3
24'X24'
DETAIL 'F'



TRAIL SECTIONS
NOT TO SCALE



DETAIL 'A'
CONCRETE SPILLWAY WING
RE-CONSTRUCTION DETAIL
NOT TO SCALE

PREPARED FOR		CITY OF LAS VEGAS		DESIGNED BY: DETAILS		DRAWN BY: GJJ		CHECKED BY: RC	
H# 57203		DATE: FEBRUARY 2015		SUBMITTAL STAGE: FINAL		NO. DATE		REVISIONS	
215 BELTWAY TRAIL		ALEXANDER ROAD TO CRAIG ROAD		MISCELLANEOUS DETAILS		SHEET		DET	
7 of 7		DRAWING NO. 676-18		57203		EXP. 12/31/2016		16 017505	