

SFMTA - TASC SUMMARY SHEET

PreStaff_Date: 8/30/2022 Requested_by: SFMTA ^{AoB} Handled: Kevin Shue ^{KS} Section Head : CL / MV	<input type="checkbox"/> Public Hearing Consent <input checked="" type="checkbox"/> Public Hearing Regular <input type="checkbox"/> Informational / Other <small>PH - Regular</small>	No objections: _____ Item Held: _____ Other: _____
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Location: 19th Ave and Lincoln Way

Subject: Right Lane Must Turn Right

PROPOSAL / REQUEST:

ESTABLISH - RIGHT LANE MUST TURN RIGHT EXCEPT MUNI
Lincoln Way, westbound, from 17th Avenue to 19th Avenue

(Supervisor District 1, 4, and 5)

Kevin Shue, kevin.shue@sfmta.com
Proposal to modify through and right turn lane to right turn only
except Muni.

BACKGROUND INFORMATION / COMMENTS

Proposal to modify the right through lane into right turn only lane except Muni. This change will convert a through lane to a right turn only lane except Muni to help simplify traffic patterns at the intersection by separating through traffic from turning vehicles. Vehicles traveling through will also no longer seek to merge left while in the intersection to avoid the farside bus stop (when occupied). The current Tow Away No Stopping Any Time zone extends from the intersection approximately 470' eastwards.

Traffic Survey Results (26 July 2022):
AM Peak (1 hr observation):
9 Through, 280 Right
PM Peak (1 hr observation):
28 Through, 267 Right

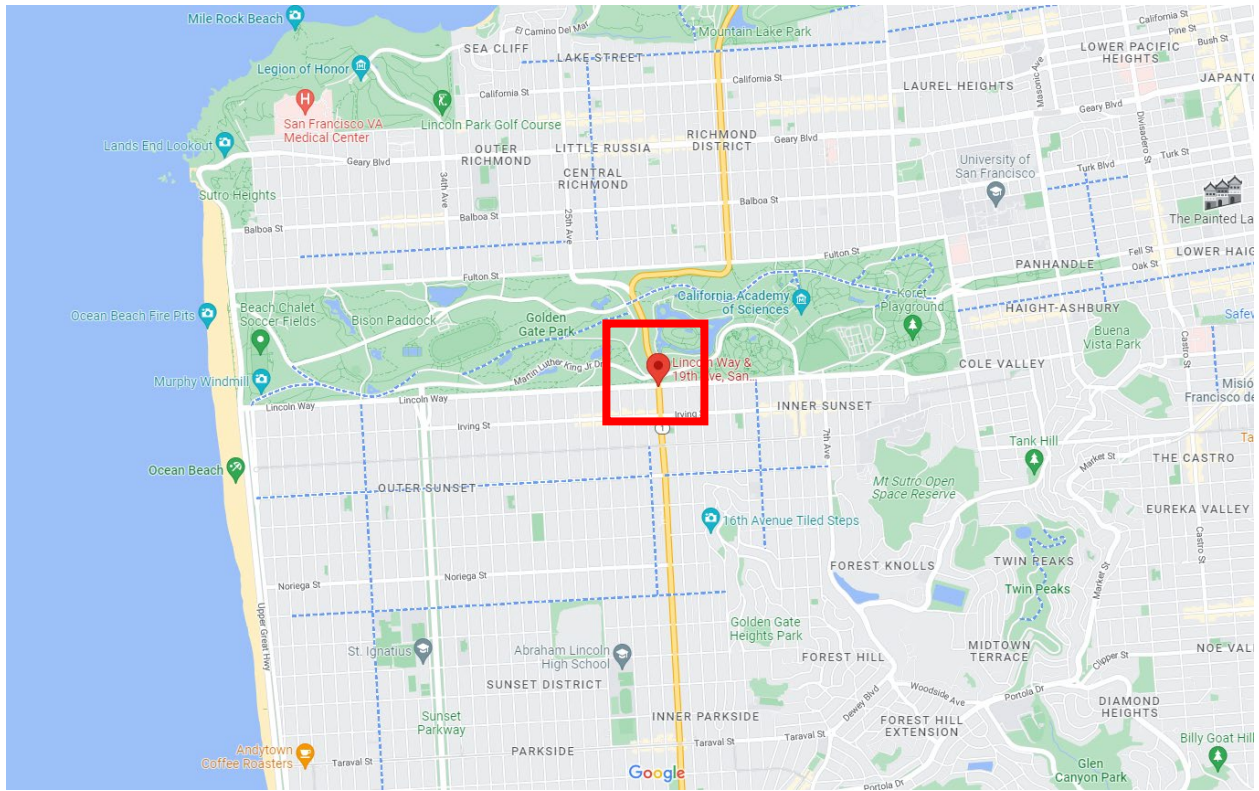
7 Haight/Noriega
Frequency: 12 (Weekday AM/PM) - 20 (Weekend Late Night)

HEARING NOTIFICATION AND PROCESSING NOTES:

ENVIRONMENTAL CLEARANCE BY:

SFMTA Attached Pending

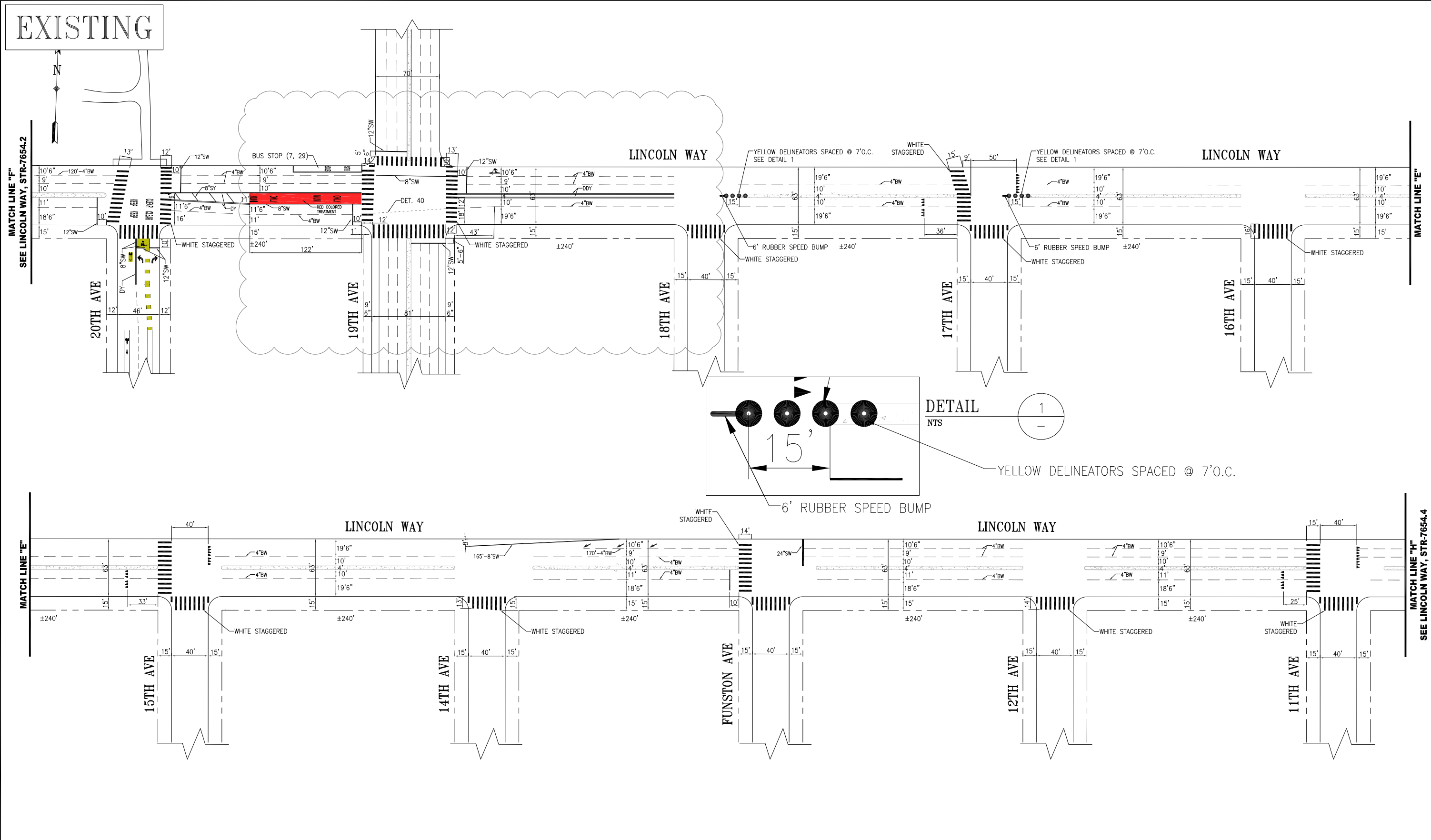
CHECK IF PREPARING SEPARATE SFMTA BOARD CALENDAR ITEM FOR PROPOSAL:



Location of the intersection corner (northeast) associated with the traffic movements (right vs through).



A SFMTA striping drawing illustrating this intersection is attached below.



NO.	DATE	DESCRIPTION	BY	APP
1	08/24/20	ADDED SPEED HUMPS & DELINEATORS @ 17TH AVE & 18TH AVE. UPDATED XWALK DIM @ 16TH AVE PER FIELD.	S.SHARIATI	W.LEE
2	09/24/20	ADDED GREEN BIKE BOX/BIKE LANE, GREEN BACK SHARROW ON 20TH PER FIELD; ADD 4'SY ON 19TH; ADJUSTED XWALK WIDTH AT 19TH; MODIFIED SHARK TOOTH PLACEMENT ON 17TH, 15TH & 11TH; CONT'D DIMS ON 14TH & 12TH; ADD ARROW & DIMS FOR 8'SW ON 14TH	N.SMITH	M.SALLABERRY
3	05/01/20	ADDED 8'SW & THRU-RIGHT ARROW @ 19TH	E.CHEN	B.WOO
4	09/28/18	REMOVED BIKE DETECTOR MARKINGS AT 20TH & FUNSTON AVE PER FIELD	G.HO	M.SALLABERRY

TABLE OF REVISIONS
CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION

S.SHARIATI	W.LEE
N.SMITH	M.SALLABERRY
E.CHEN	B.WOO
G.HO	M.SALLABERRY



SUPERSEDES:	STR-1647.2 REV22
DRAWN:	T. ABDALLAH
DATE:	10/2009
CHECKED:	M. VELASCO
DATE:	10/2009

APPROVED	THOMAS P. FOLKS 10/13/09
SENIOR ENGINEER	DATE:
JACK L. FLACK 10/19/09	DATE:
CITY TRAFFIC ENGINEER	

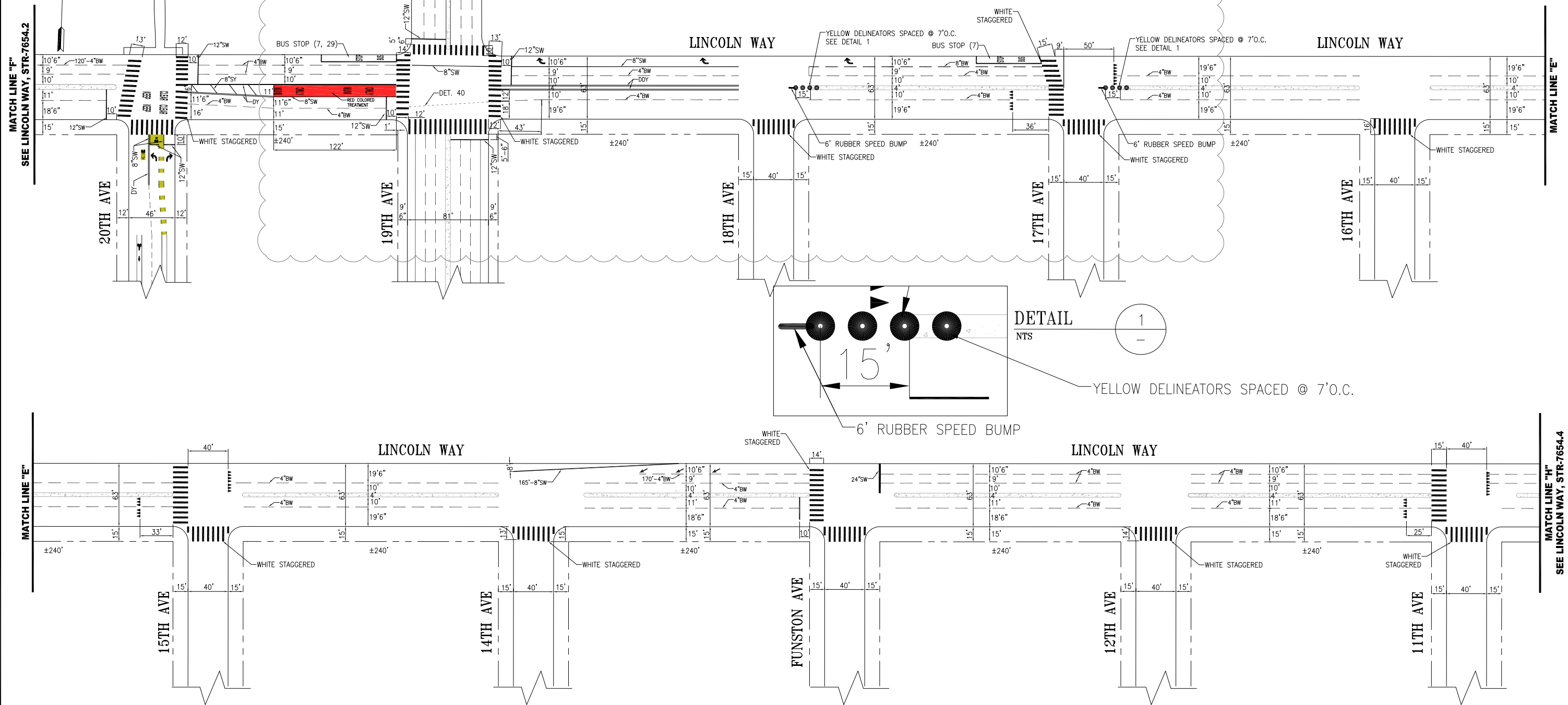
SCALE:	1" = 50'
SHEET/SHEETS:	04 OF 05

TRAFFIC STRIPING
LINCOLN WAY
21ST AVENUE TO 11TH AVENUE

CONTRACT NO.	
DRAWING NO.	STR-7654.3
FILE NO.	
REV. NO.	15

FILE NAME
DATE: --/--/---

PROPOSED



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CHECK WITH TRACING TO SEE IF YOU HAVE LATEST REVISION



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CHECKED: M. VELASCO	DATE: 10/2009	JACK L. FLACK 10/19/09	DATE: 10/19/09	SHEET/SHEETS: 04 OF 05
		CITY TRAFFIC ENGINEER		

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FILE NAME: ---
DATE: ---



7 HAIGHT-NORIEGA

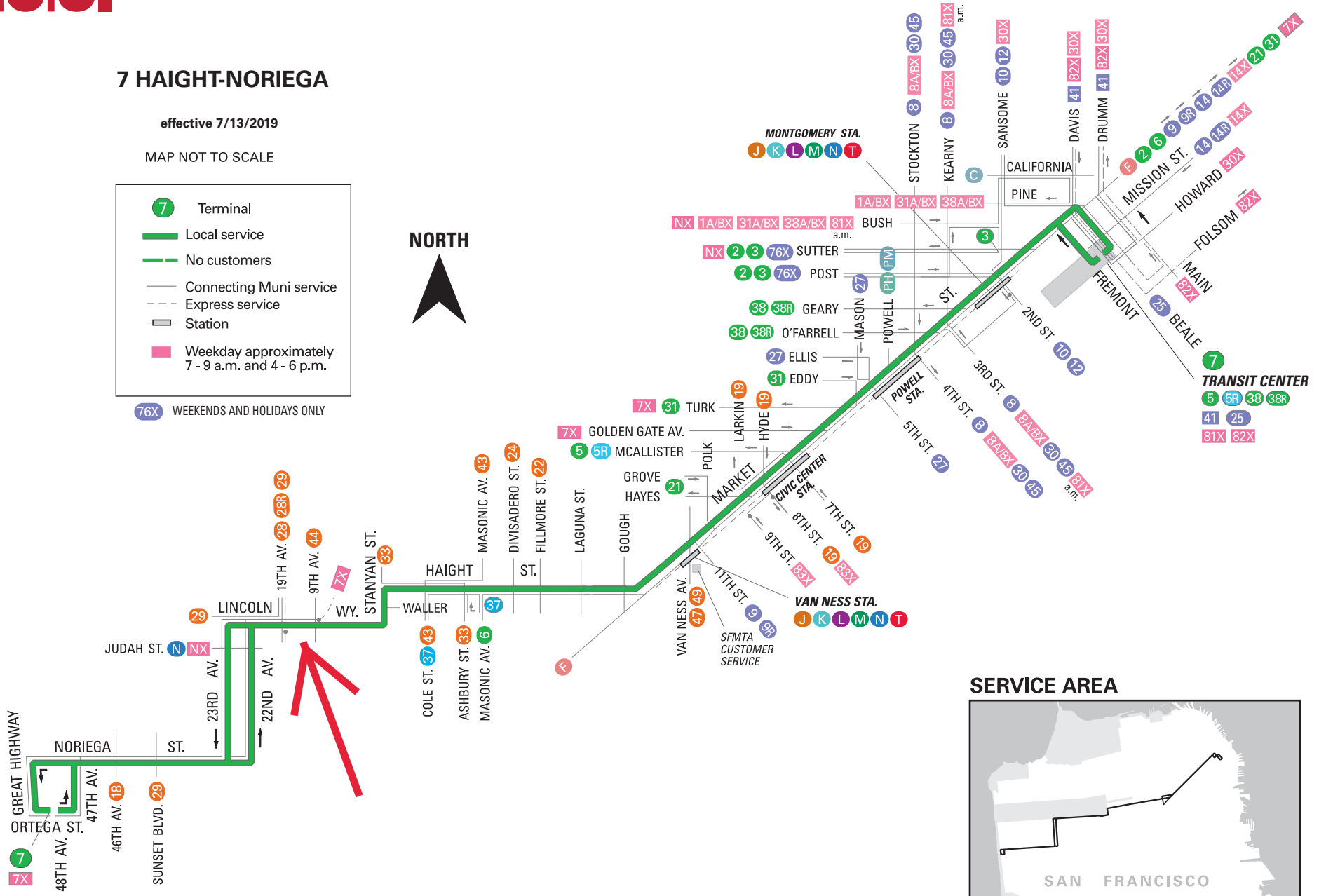
effective 7/13/2019

MAP NOT TO SCALE

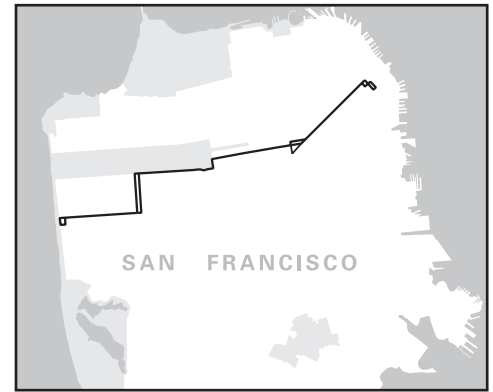
- 7 Terminal
- Local service
- No customers
- Connecting Muni service
- Express service
- Station
- Weekday approximately 7-9 a.m. and 4-6 p.m.

76X WEEKENDS AND HOLIDAYS ONLY

NORTH



SERVICE AREA



TransBASE Internal Dashboard

Geographic Extent: 27374000: LINCOLN WAY at 19TH AVE
 Spatial Intersect: SFMTA Intersection Related (<=20ft or <=150ft if Rear End)
 Data Range: 07/01/2017 to 06/30/2022
 Pull Date: 7/28/2022

Collision/Party/Victim Table Showing 1 to 7 of 7 entries

Count of Fatal Collisions: 0
 Count of Non-Fatal Injury Collisions: 7
 Total Count of Fatal/Non-Fatal Injury Collisions: 7

Case ID	Collision Date	Collision Time	Day of Week	Primary Road	Secondary Road	Distance	Direction	Party 1 Type	Party 1 Direction of Travel	Party 1 Movement Preceding Crash	Party 2 Type	Party 2 Direction of Travel	Party 2 Movement Preceding Crash	Vehicle Code Violation	Highest Degree of Injury	Type of Collision	Motor Vehicle Involved With	Weather	Road Condition	Lighting
220146634	03/04/2022	22:46	Friday	LINCOLN WAY	19TH AVE	0	Not Stated	Driver	West	Proceeding Straight				CVC 22350	Injury (Complaint of Pain)	Other	Non-Collision	Raining	No Unusual Condition/ Not Stated	Dark - Street Lights
220139930	03/02/2022	13:00	Wednesday	CROSSOVER DR	LINCOLN WAY	27	North	Driver	South	Stopped	Driver	South	Proceeding Straight	CVC 22350	Injury (Complaint of Pain)	Rear End	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight
220119590	02/21/2022	21:09	Monday	19TH AVE	LINCOLN WAY	0	Not Stated	Driver	North	Making Right Turn	Driver	North	Proceeding Straight	CVC 22107	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Dark - Street Lights
220013168	01/07/2022	00:31	Friday	19TH AVE	LINCOLN WAY	0	Not Stated	Driver	South	Proceeding Straight	Driver	West	Proceeding Straight	CVC 23153(a)	Injury (Complaint of Pain)	Broadside	Motor Vehicle on Other Roadway	Raining	No Unusual Condition/ Not Stated	Dark - Street Lights
210012108	01/06/2021	13:58	Wednesday	19TH AVE	LINCOLN WAY	0	Not Stated	Driver	North	Proceeding Straight	Driver	North	Stopped	CVC 21703	Injury (Complaint of Pain)	Not Stated	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight
180006716	01/03/2018	12:09	Wednesday	LINCOLN WAY	19TH AVE	0	Not Stated	Driver	West	Other	Driver	West	Stopped In Road	CVC 21658(a)	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Cloudy	No Unusual Condition/ Not Stated	Daylight
170974418	12/01/2017	14:21	Friday	LINCOLN WAY	19TH AVE	0	Not Stated	Driver	East	Proceeding Straight	Driver	North	Proceeding Straight	CVC 21453(a)	Injury (Complaint of Pain)	Sideswipe	Other Motor Vehicle	Clear	No Unusual Condition/ Not Stated	Daylight

Transbase lists 7 incidents at that intersection in the past five years.

Case 220139930 involved the right-most lane, a through driver rear-ended (at a low rate of speed) a driver turning right.

Case 180006716 involved the right-most lane, a stationary Muni bus was sideswiped by a vehicle that fled the scene.

Other incidents listed in the report are not relevant to the traffic pattern change proposed in this report.

AOB 08/11/2022

A traffic survey was performed on the site to determine the volume of vehicles making the right turn vs. traveling through in the rightmost lane. The study determined the majority of vehicles, 97% in the AM Peak and 91% in the PM Peak used the rightmost lane to turn right, which can reasonably be used to predict typical traffic patterns at the intersection. The study was performed on a non-holiday workday, 26 July 2022, a Tuesday, and involved a one-hour observation window. Full results are enclosed below.

Traffic Survey	Lincoln to 19th RT		
26-Jul-22	Performed By: A O'Beirne		
	Through	Right	Right on Red
7:56:30	0	4	1
7:58:00	0	2	0
7:59:30	0	6	0
8:01:00	0	7	0
8:02:30	0	4	0
8:04:00	1	5	0
8:05:30	0	5	1
8:07:00	0	7	0
8:08:30	0	8	0
8:10:00	0	8	0
8:11:30	1	8	0
8:13:00	0	7	0
8:14:30	0	4	0
8:16:00	0	11	0
8:17:30	0	6	1
8:19:00	0	6	0
8:20:30	0	8	2
8:22:00	0	4	0
8:23:30	1	6	0
8:25:00	0	7	0
8:26:30	0	9	0
8:28:00	1	9	0
8:29:30	0	9	1
8:31:00	0	9	0
8:32:30	0	9	0
8:34:00	2	3	0
8:35:30	1	10	0
8:37:00	1	8	0
8:38:30	0	6	0
8:40:00	0	5	0
8:41:30	0	5	1
8:43:00	0	4	0
8:44:30	0	10	1
8:46:00	0	9	0
8:47:30	0	5	0
8:49:00	1	4	0
8:50:30	0	5	0
8:52:00	0	12	1
8:53:30	0	9	2
8:55:00	0	5	1
8:56:30			
TOTAL	9	268	12
AVG PER	0.225	6.7	0.3
PERCENT	3%	93%	4%
PERCENT RT		97%	

Traffic Survey	Lincoln to 19th RT		
26-Jul-22	Performed By: A O'Beirne		
	Through	Right	Right on Red
15:46:00	0	3	1
15:47:40	0	7	0
15:49:20	1	6	0
15:51:00	0	11	1
15:52:40	0	8	0
15:54:20	1	6	0
15:56:00	0	12	0
15:57:40	0	7	1
15:59:20	0	8	2
16:01:00	1	6	0
16:02:40	0	4	0
16:04:20	0	6	0
16:06:00	1	8	0
16:07:40	1	10	0
16:09:20	2	5	0
16:11:00	0	6	0
16:12:40	2	5	0
16:14:20	3	3	0
16:16:00	1	6	0
16:17:40	0	5	1
16:19:20	0	7	0
16:21:00	1	8	1
16:22:40	1	8	2
16:24:20	0	10	0
16:26:00	1	6	0
16:27:40	0	9	1
16:29:20	0	10	0
16:31:00	1	5	0
16:32:40	0	6	2
16:34:20	1	4	0
16:36:00	3	6	0
16:37:40	0	12	0
16:39:20	4	8	0
16:41:00	1	4	0
16:42:40	2	6	0
16:44:20	0	5	0
16:46:00	0	8	1
TOTAL	28	254	13
AVG PER	0.7	6.35	0.325
PERCENT	9%	86%	4%
PERCENT RT		91%	