

Yuma Sub - New Rail Curfew
Gang 9001 & 9002 01/11 To 02/11 2017 - Comp 2

Planning Call Complete: 11/18/2016 13:30 cst

Follow Up Call: 12/7/2016 10:00 cst

Scope of Project

Time Zone: PST

This project consists of 17.55 track miles, starting at MP 714.83 to MP 696.90 on the SIMN with a scheduled rate of 1.06 Beginning of project, equipment will track travel from Yuma to start of project and will be worked from East to West. Town Hall meetings will be held in Yuma January 9 & 10.

Scope of the Project													
Gang	Start	End	Proj Nbr	Type	Stn Frm	Stn To	Track	MP From	MP To	Units	Unts/Day	Durn	Wrk Days
9001-9002	1/11/2017	1/11/2017	96428	NEWRAIL	NILAND	DUNES	NO 2	696.9	696.97	0.07	1.06	1	CMP 2
9001-9002	1/11/2017	2/11/2017	96428	NEWRAIL	ACOLITA	DUNES	SIMN	696.97	714.83	17.76	1.06	17	CMP 2
									Total	17.83		18	

PROJ NBR	WO NBR	PROJ TYPE	DESC	SUBDIVISION	STATION FROM	STATION TO	PHS NBR	TRCK TYPE	BEG MP	END MP	AVG/ UNITS	SCH DAY	CUR DUR	ACT DUR	% CO	STRT START	ON FINISH	WORK HOUR	TRK	DAYS	
GANG: 9001, 9002																					
96428	36680	NEWRAI	REL RAIL YUMA		NILAND	DUNES	0	NO 2	696.80	696.97	0.07	1.06	1	1	0	0	01/11/2017	01/11/2017	07:00	8.0	CMP 2
96428	36680	NEWRAI	REL RAIL YUMA		ACOLITA	DUNES	0	SIMN	696.97	714.83	17.76	1.06	17	17	0	0	01/11/2017	02/11/2017	07:00	8.0	CMP 2
TOTALS FOR GANG											17.83			18	0						

January							February						
Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat
1	2	3	4	5	6	7				1	2	3	4
8	9	10	11 	12 	13 	14 	5	6	7	8 	9 	10 	11 
15 	16	17	18	19	20	21	12	13	14	15	16	17	18
22	23	24 	25 	26 	27 	28 	19	20	21	22	23	24	25
29 	30 	31 					26	27	28				

Gang 9001:

EIC Allen G. Pino Emp # 0101341

Gang 9002:

EIC Phillip R. Decker EMP # 0419364

A Town Hall Meeting is scheduled on 1/09 & 1/10.

Work Days/Hours – Comp 2

Job Brief 23:59 Take Track 01:30 To 10:30 (9 hrs SIMN – Night Curfew)

Gang's first night will start at 23:59 on Wed 1/11 Night.

Communication:

Daily Conference Call – Call Line (402) 544-8901 142-0306# (Call will be at 07:45 PST / 09:45 CST)

****Look to do a 3rd Follow Up call the Week of 1/2 to 1/06.**

Inbound Gang Move: - 9001

Last Project Location: - Newark (CO025) on Coast Sub Depart approximately 12/19/2016

First Arrival Location: - Yuma East Yard Track #301.

Gang Loading/Switching Plan before Departure: -

Date & Time will depart off Last Project: - 12/18 or 12/19 2016.

Total Distance: - Est: 687.3 miles

Avg Transit time from Last Location: - 36:39

Projected Time of Arrival to This Project: -

If Departs on 12/19 at 16:00 will arrive Yuma on 12/21 04:39

If Departs on 12/19 at 20:00 will arrive Yuma on 12/21 08:39

Inbound Gang Move: - 9002

Last Project Location: - Boone Sub – **WCRYUG-15** will depart there 11/15/2016.

First Arrival Location: - Yuma East Yard Track #301.

Time of Arrival to This Project: - **WCRYUG-15** has arrived Yuma as of 11/18 at 06:30 In track 204, will move over to Trk #301. **UPDATE: Train is Unloaded now.**

Gang Arrival – 9001 & 9002

Start Date – 1/11 Wednesday: (Both Gangs will be in Town Hall Meetings on 1/09 & 1/10)

Unloading plan – Gang 9001 – The Plan is to be Unload before Christmas 2016.

Locations – Yuma East Yard Track #301.

Footage Requirements -

Tie Up Location upon Arrival –

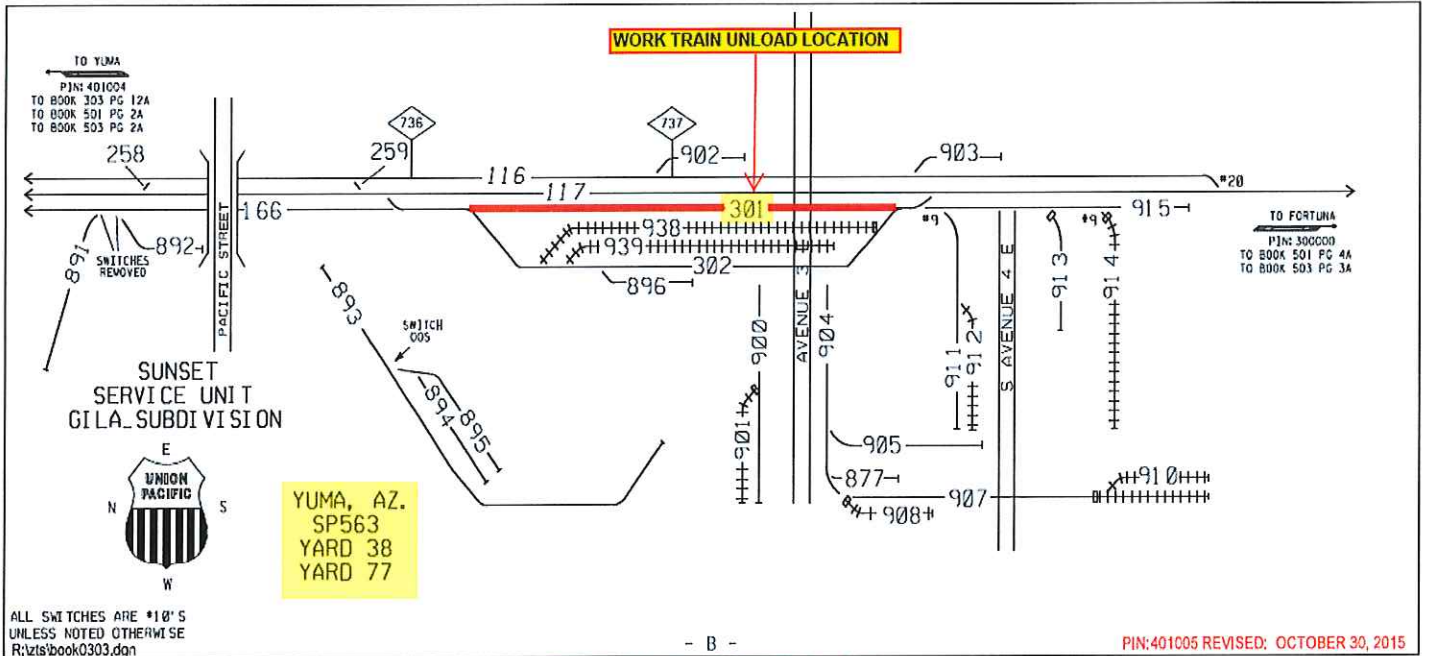
Unloading plan – Gang 9002 - Will Unload before Christmas 2016.

Locations – Yuma East Yard Track #301.

Footage Requirements -

Tie Up Location upon Arrival – Need to take the 16 mty cars to Possibly Niland, before the 9001 Gang Train arrives around 12/21. **Michael Bernstein will designate a Track at Niland to use.** Gang will put in work train symbol to move cars.

ZTS TRK. NO. NAME	CONTRACT NO.	ZTS TRK. NO. NAME	CONTRACT NO.	ZTS TRK. NO. NAME	CONTRACT NO.
YUMA, AZ.	YARD 38	902 PALLET PALLET INC.		YUMA, AZ.	YARD 77
116 NO. 1 - MAINLINE		903 BLT PROP/5 STAR LBR	249202/249950	258 XOVER 735.35	
117 NO. 2 - MAINLINE		904 AIR BASE MAIN/USA	S034609/S096657	259 XOVER 735.70	
301 EAST YUMA YD #301		905 JMW TRUSS			
302 EAST YUMA YD #302/ARIZONA GRN	232688	907 WESTERN FARMS			
877 CROP PRODUCTION SERVICES, INC.	S714375	908 BOTAVIA ENERGY, LLC	259272		
891 FRUIT GROWERS (OOS)		910 WESTERN FARMS			
892 FRUIT GROWERS (OOS)		911 DC LOGISTICS	268839		
893 AGRO PHOSPHATE/YUMA AG PRO	216975	912 DC LOGISTICS	268836		
894 PASQUINELLI PRODUCE		913 BARCO STAMPING CO	238579		
895 PASQUINELLI PRODUCE		914 FERTIZONA	267696		
896 ARIZONA GRAIN		915 TAIL TRACK			
900 UP INDL		938 ARIZONA GRAIN, INC.			
901 INTERNATIONAL PAPER CO.		939 ARIZONA GRAIN, INC.			



Work Plan – Equipment will track travel from Yuma East Yard to start of project at MP714.83 and work West. Gang will stay about 3 strings away from each other as they work.

Plan for empty equipment flats – Remain at Yuma East Yard Track #301 until load out.

Load Out at End of Project – Gang is requesting to bring mty gang move down to Glamis and load out there. Gang will communicate with the Corridor Manager when they need to launch this train.

OTM – Material Unloading starting to unload around 11/30. They will work Nights between 03:00 to 09:00. Going to take about 10 days to get the entire project unloaded with that window. On Mondays due to less scheduled traffic should be able to get more time. Unloading gang can use Glamis siding to store while unloading.

UPDATE 12/07: Rail train has 23 strings left to unload, and is parked at Glamis.

Material Staging Locations -

Work train requirements -

What symbols will be needed -

- 1) 2 x Inbound Gang Moves into Project. (1 has arrived for 9002)
- 2) 2 x Load Symbols for Load out.
- 3) 2 x Outbound Gang Moves to complete project.

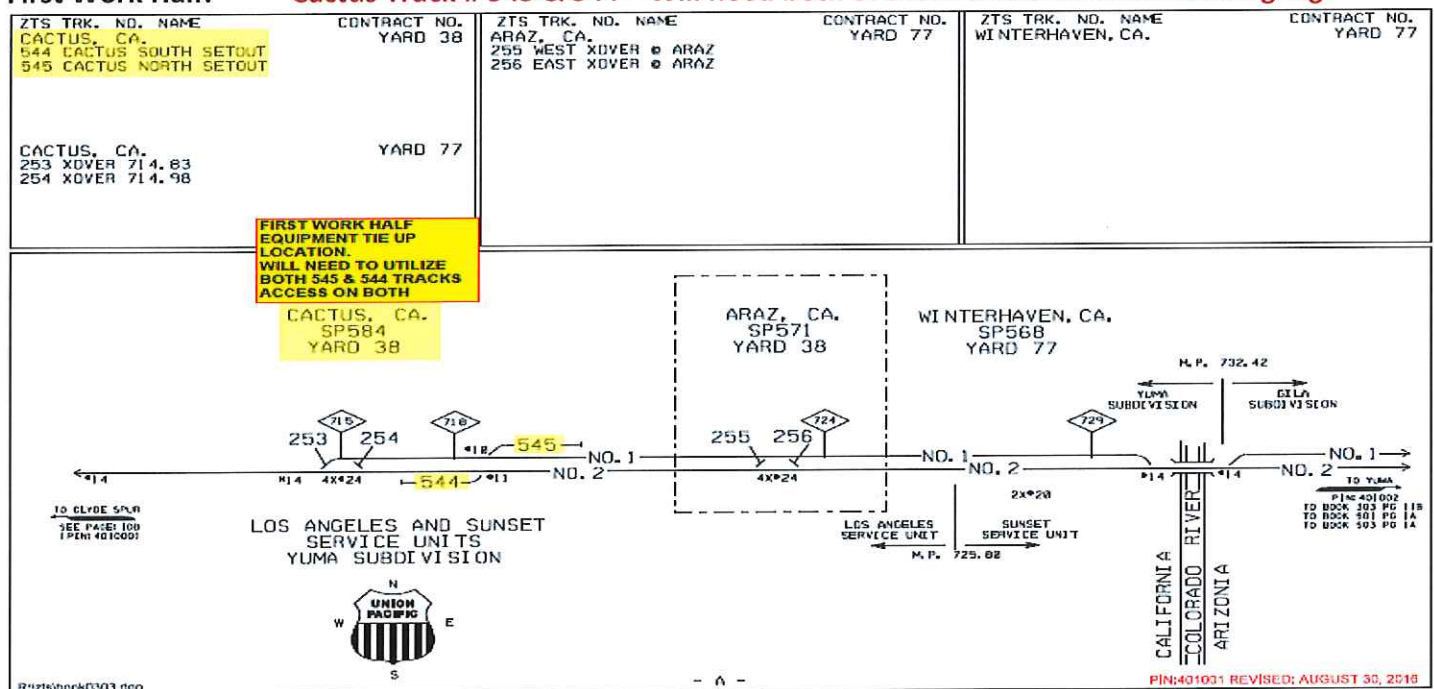
When Project Complete: Both Gangs go to the Portland Sub Project.

Production Goals – 1.06 or 11,194 ft for both gangs.

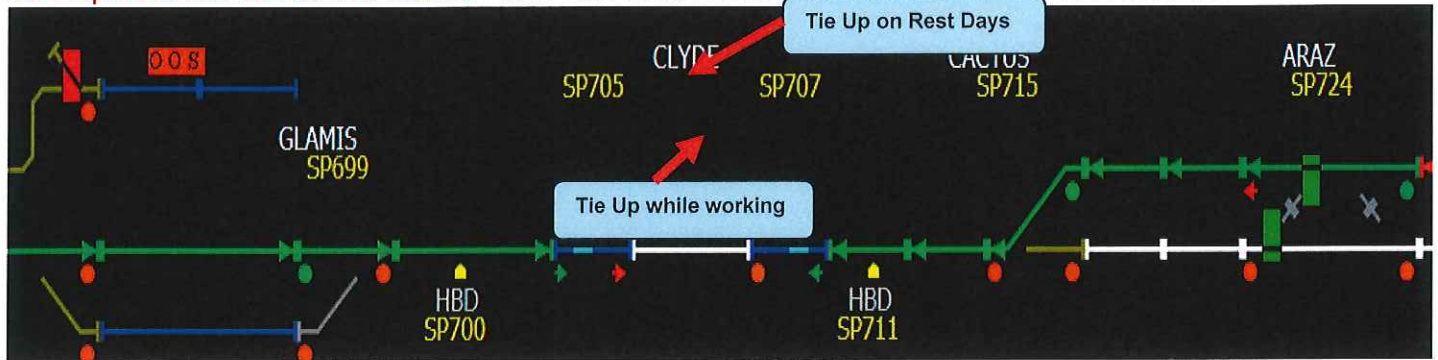
Production inhibitors – Working at Night / Long off Track Travel Delay to and from Job Site (avg 30 min travel)

Tie up locations – While Working – See Maps and notes below.

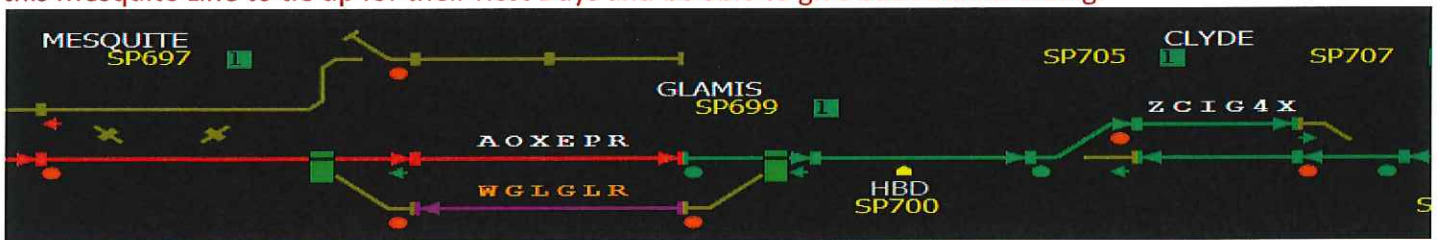
First Work Half: **Cactus Track # 545 & 544 – Will need both of these tracks to fit the entire gang.**



Second Work Half: Plan A: Gang will tie up at Ether Cactus House Trks or Glamis, It's a day by day decision depending on traffic if they will be allowed to hold the Main between switches at Clyde. **This would be a 32.4 mile flip between Cactus and Glamis.** CAN NOT HOLD CLYDE ON OFF DAYS MUST USE GLAMIS.



First Work Half in February: Hold Siding at Glamis. This is a 16.2 mile flip between Clyde and Mesquite XO. (The Mesquite line is privately owned and special agreements have to be made, the real estate department is currently looking into the matter.) – Gang is checking if the Law Dept is working on this, So the gang can use this Mesquite Line to tie up for their Rest Days and be able to give back Glamis Siding.



Tie up Locations – On Days off -

Rest Days – 1/16 – 1/23: Either Cactus House Tracks or Siding at Glamis.
2/01 – 2/07: Siding at Glamis (Not approved to use Mesquite Line).

Shadow Work -

- Welding -
- Crossings – Will work on Crossings in the Shadow.
- Bridge Panel Work – Will work on some Bridge Panels in the Shadow.
- Surfacing -
- Switch component work -
- DC,EC and Grinder schedules on Subdivision that could impact Curfew – **Need to Check for Conflicts.**

Local Train Issues – N/A

Re-routes/Detours – Will ask to Reroute 2 over the South Central Route and 3-4 over the BNSF.

- Crews requirements -
- Inspect and Fueling plans if needed -
- Footage Restrictions -
- Network Ops work with Foreign Carriers – **Brent Starr will notify the BNSF.**
- Do we detour on scheduled days off - ?
- Power requirements –

Detour South Central Route: KLBDU & IDULB (1 East and 1 West)

IDULB – Will need a length exemption of 8,800 ft to run on the South Central Route. This train is exempt to 8,800 ft on normal routing. UPDATE: Need to get Ruben Lopez approval? Need it for 8,800 for 2 days of the week and the rest of the week need 8,000 ft.

Detour over BNSF (Sweet Water to Barstow Route): (2 East and 1 West) + Possibly a 4th Train TBD.

East: ILXDI / ILXDIB

West: IDILB

There is a Calendar with all the Reroutes Scheduled.

January Totals: Via BNSF = 30 Via South Central Route: 19

February Totals: Via BNSF = 10 Via South Central Route: 7

Holding/Spacing Plans –

East bounds: Will hold around Mesquite and will be Dragged In by Drag In Crews out of Yuma. Will also end up holding around 2 Intermodal trains at the Basin each day.

West Bounds: Will hold at Cactus and be dragged out by Drag Out Crews out of Yuma. (4-5 trains per day)

ZLAJX will be the scheduled Opener Eastbound, and will fleet 5-6 East bound upon opening up each day.

Drag outs or Drag ins – Yes. Will need 2 per day out of Yuma to Drag In and 1 per day to Drag Out.
(18 days x 3 = 54 Drag In/Out Symbols for the entire project = Estimated Cost \$ 106,758)
(standard 2 man crew is \$1,318 and 3 man is approximately \$1,977)

This will need to be a bulletined job (this is a 3 man extra board). **DTS Michael Bernstein will arrange.**

Drag Symbol Plan:

1 – Drag Out – For West bounds out of Yuma up to Cactus. (Symbol: **UYUYUM**)

2 – Drag In – To Bring in from Mesquite area into Yuma after Curfew. (Symbol: **2UYUYUM / 3UYUYUM**)

Corridor will manually enter symbols for each day of the Curfew.

Conflict Other:

Gang 9012 Curve Gang will be working SIMN at West Yuma for 1 to 2 days. The Plan currently will be to have that Gang work 05:30 to 10:30 to be in the Shadow of this Rail Curfew. The Plan is for opening to push Eastbound First, which wouldn't put the trains on this Curve Gang until around 12:00 noon.

Foreign Carriers – N/A

Amtrak/Specials - AMT2 will be Launched 2 hrs early out of Origin, which should put it by Cactus approximately 23:38.

Amtrak has been notified as of 11/17/2016. **UPDATE:** Per Keith Miller Amtrack has agreed to a 2 hr early launch out of origin and not the 3 hrs. This still should work.

Rapid Response Personnel – Service Unit will need to provide contact personnel's name.

Mechanical -

Locomotive -

Signal -

Track -

Signal Support – Gang will arrange.

Track Support - _Gang will arrange.

PID 96428
YUMA SUBDIVISION (0943)

Radio Display:							
East Yard to Beaumont- 096-096 '66							
Beaumont to Rancho- 042-042 '50							
Mesquite Line- 096-096 '66							
Mile Post	Track Layout	Rule 6.3	CP #s	WEST STATIONS	EAST STATIONS	Sta. #s	Siding Feet
732.4		CTC	SP733	YUMA (0.3)	BT	SP563	
732.1		CTC	SP732	COLORADO (3.0)		SP564	
729.1		CTC	SP729	WINTERHAVEN (3.3)	X	SP568	
725.8		CTC	SP726	ARAZ JCT. (2.1)		SP571	
723.5		CTC	SP724	ARAZ (8.6)	(11-2)		
714.9			SP715	CACTUS (8.3)	(11-2)	SP564	
706.6		CTC	SP707	CLYDE (7.9)		SP591	8500
704.9			SP705	GLAMIS (1.9)		SP598	8486
698.5			SP699	MESQUITE (6.3)	(11-2)	SP600	
696.8			SP691	ACOLITA (7.6)		SP606	8495
690.5			SP689	REGINA (7.3)		SP614	8472
688.8			SP683	IRIS (7.7)		SP622	8475
682.9			SP681	NILAND (5.2)	!T	SP629	N12169
681.2			SP676	SP668			
675.6			SP674	SP667			
673.9			SP669	SP665	(6.4)		85548
667.9			SP668	SP662	WISTER (3.5)	SP636	8333
667.8			SP667	SP660			
667.3			SP665	SP658	WISTER CROSSOVER (2.0)	(11-2)X	
665.6			SP663	SP654	ROGOZA (3.2)		
661.9			SP662	SP643	BERTRAM Trk.2 (11.1)	SP650	8372
659.8			SP660	SP645	SALTON (2.5)	(11-2) SP657	
658.0		CTC	SP658	SP635	MORTMAR (8.5)	SP663	8483
656.0		2MT	SP654	SP636	MECCA (5.9)	SP671	8388
648.2			SP643	SP620	THERMAL (5.2)	SP677	
646.1			SP645	SP615	COACHELLA (4.1)	(11-2)X SP682	
637.1			SP637		INDIO (6.4)	SP686	
634.6		CTC	SP635	SP606	MYOMA (6.8)	(11-2)X SP690	
632.9			SP633	SP598	RIMLON (5.7)	(11-2)X SP701	
626.1			SP626	SP692	SALVIA Trk.1 (3.0)	SP705	6632
624.6			SP624	SP590	GARNET (1.1)	(11-2)X	
620.2		CTC	SP620	SP588	WEST GARNET Trk. 2 (6.2)	SP708	4473
615.0		2MT	SP615	SP582	WEST PALM SPRINGS (7.5)	(11-2)X SP714	
610.9				SP574	CABAZON (2.4)	(11-2)X SP722	
604.6				SP572	ROBERTSON Trk. 2 (3.4)	SP724	
597.5				SP568	BANNING (6.6)	(11-2)X SP728	
592.0				SP566	BEAUMONT (5.0)	(11-2)X SP734	
590.6				SP557	HINDA (8.7)	(11-2)X	
589.0				SP543	ORDWAY (6.8)	(11-2)X	
587.9				SP542	LOMA LINDA (0.1)	X SP755	

541.2	CTC		ICE DECK SIDING Trk. 2 (1.3)	SP758	5740
540.0	2MT		MT. VERNON Trk. 2 (1.4)		
539.9		SP540			
538.2		SP538	RANCHO	X	
537.8					
Mesquite Line (0948)					
696.8	CTC	SP697	MESQUITE (3.0)	(11-2)	SP600
690.5		SP003	CP SP003 (3.0)		
4.3	RL		MESQUITE LANDFILL (1.7)		
6.0			END OF TRACK (0.0)	Yard	

(196.3)

SI-01 MAIN TRACK AUTHORITY**CTC between:**

MP 732.4 (SP733) and MP 538.5 (SP538).

CTC in effect on:

Mt. Vernon Connection Track between:

CP SP540 (MP 539.9) and BNSF (072-072) (MP 4.2).

CP SP539 (MP 539.8) authorizes movements to/from Trk. 112.

BNSF Manual Interlocking:

Track #112 at MP 538.5.

Mesquite Line:**CTC between:**

MP 696.8 (Yuma Sub.) and MP 3.0.

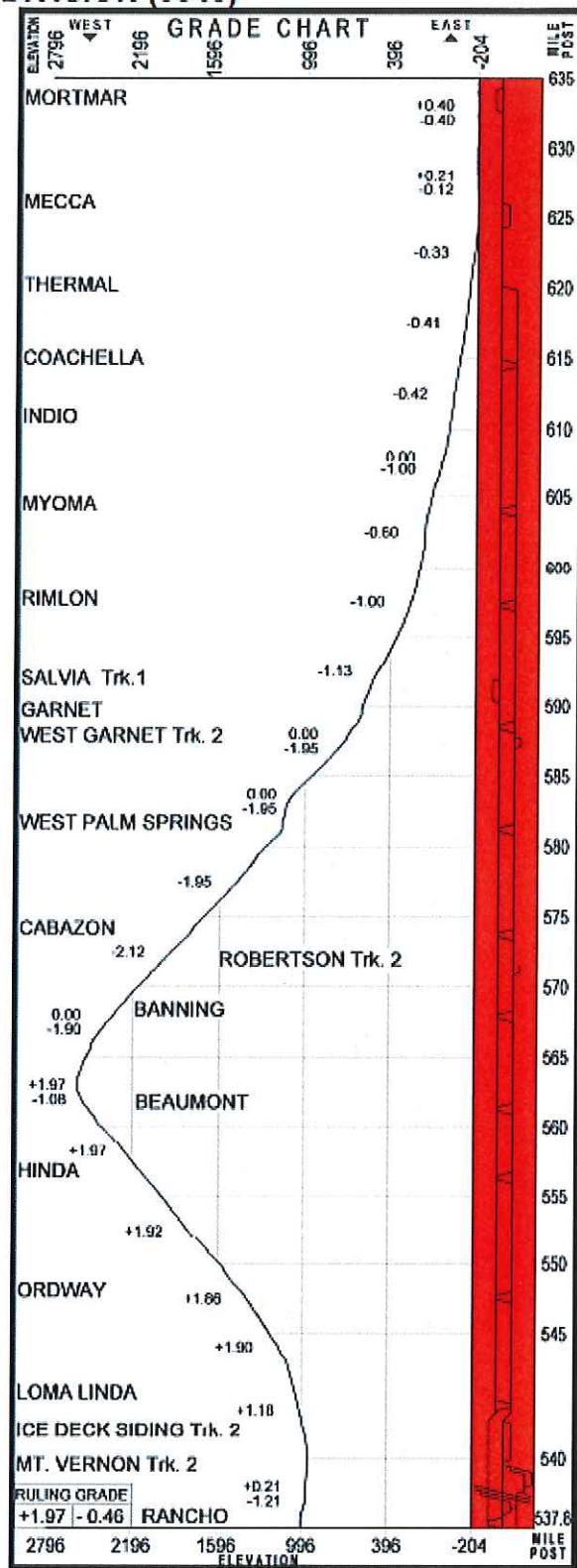
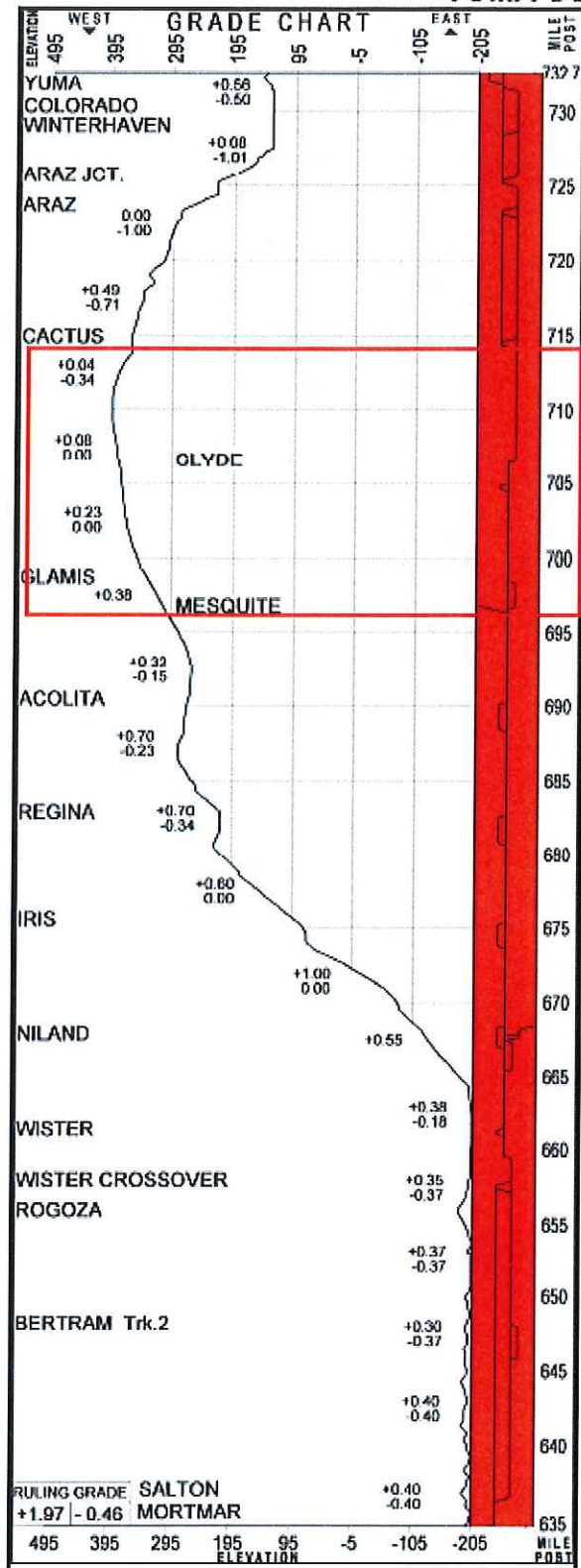
Restricted Limits between:

MP 3.0 and MP 6.0.

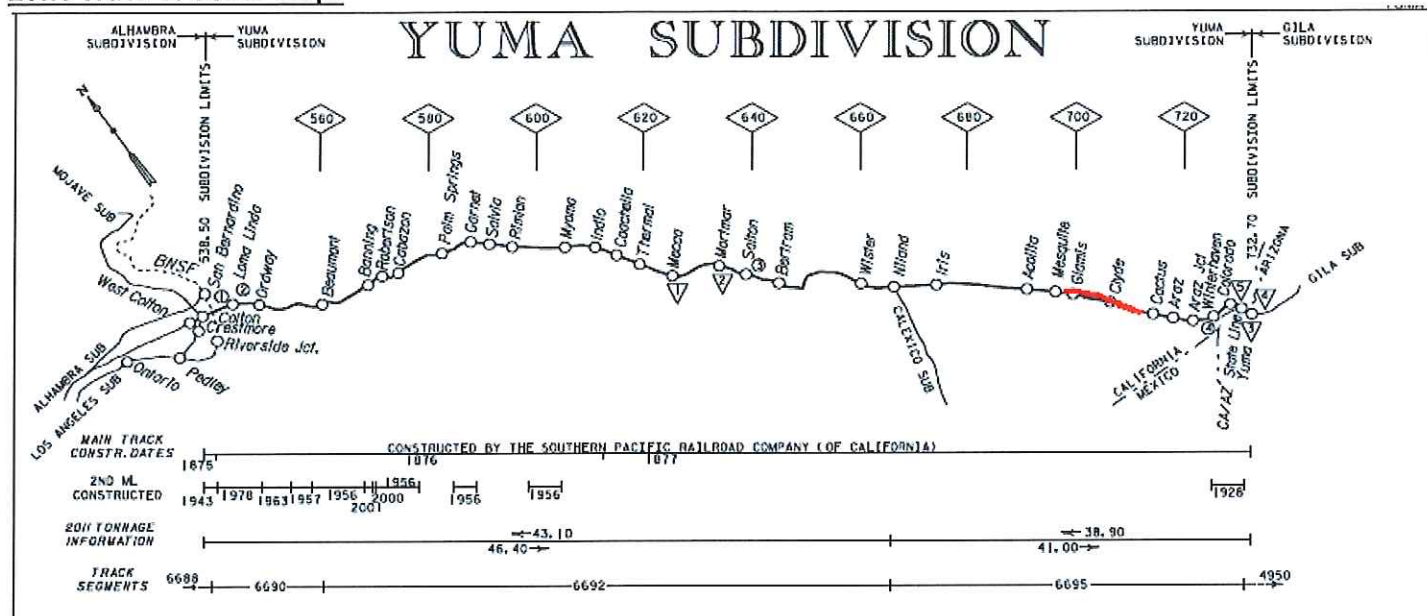
SI-02 MAXIMUM SPEED TABLE

Maximum Speed	MPH	
Between Mileposts	PSGR	PRT
538.5 and 732.4 Eastward		
(Except as Below).....	79	70
538.5 and 538.6 Trk.2.....	50	50
538.6 and 544.3 Trk.2.....	60	40
538.5 and 544.3 Trk.1.....	60	40
544.3 and 545.3.....	55	40
545.3 and 548.2.....	50	40
548.2 and 554.8 Trk.2.....	40	35
548.2 and 554.8 Trk.1.....	45	40
554.8 and 560.2.....	60	40
560.2 and 562.9 Trk.2.....	40	35
560.2 and 562.9 Trk.1.....	50	40
562.9 and 576.6.....	60	40
576.6 and 589.5.....	50	40
589.5 and 618.3.....	70	70
618.3 and 618.9.....	70	60
618.9 and 620.2.....	79	70
620.1 and 620.2 Trk.2 Turnout.....	30	30
620.2 and 633.7.....	79	65
633.7 and 634.6.....	70	60
634.6 and 667.8.....	79	65
667.8 **.....	70+	55+
667.8 and 669.4.....	79	65
669.4 **.....	70+	55+
669.4 and 676.8.....	79	65
676.8 **.....	70+	55+
676.8 and 685.8.....	79	65
685.8 **.....	79	55+
685.8 715.0.....	79	65
715.0 **.....	79	55+

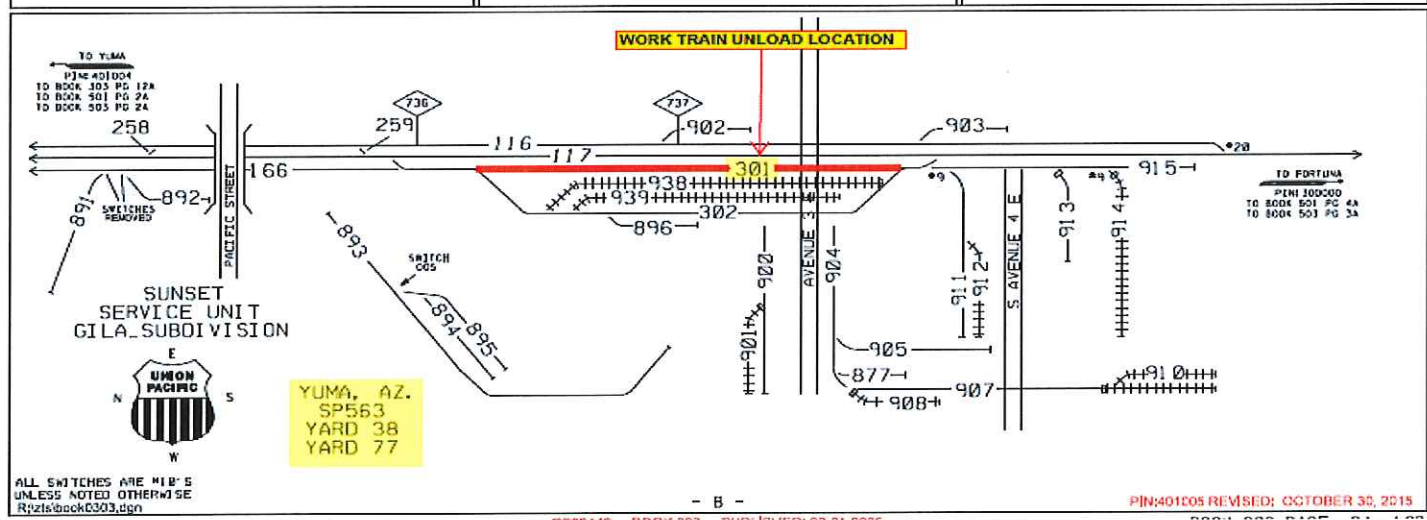
YUMA SUBDIVISION (0943)



Zone Track & Other Maps



ZTS TRK. NO. NAME	CONTRACT NO.	ZTS TRK. NO. NAME	CONTRACT NO.	ZTS TRK. NO. NAME	CONTRACT NO.
YUMA, AZ.	YARD 38	902 PALLET PALLET INC.	249202/249950	YUMA, AZ.	YARD 77
116 NO. 1 - MAINLINE		903 BLT PROP/5 STAR LBR		258 XOVER 735.35	
117 NO. 2 - MAINLINE		904 AIR BASE MAIN/USA	5034609/5096657	259 XOVER 735.70	
301 EAST YUMA YD *302		905 JMW TRUSS			
302 EAST YUMA YD *302/ARIZONA CRN	232600	907 WESTERN FARMS			
877 CROP PRODUCTION SERVICES, INC.	5714375	908 BOTAVIA ENERGY, LLC	259272		
891 FRUIT GROWERS 100SI		910 WESTERN FARMS			
892 FRUIT GROWERS 100SI		911 DC LOGISTICS	268039		
893 AGRO PHOSPHATE/YUMA AG PRO	216975	912 DC LOGISTICS	268836		
894 PASQUINELLI PRODUCE		913 BARCO STAMPING CO	238579		
895 PASQUINELLI PRODUCE		914 FERTIZONA	267696		
896 ARIZONA GRAIN		915 TAIL TRUCK			
900 UP ENCL		938 ARIZONA GRAIN, INC.			
901 INTERNATIONAL PAPER CO.		939 ARIZONA GRAIN, INC.			



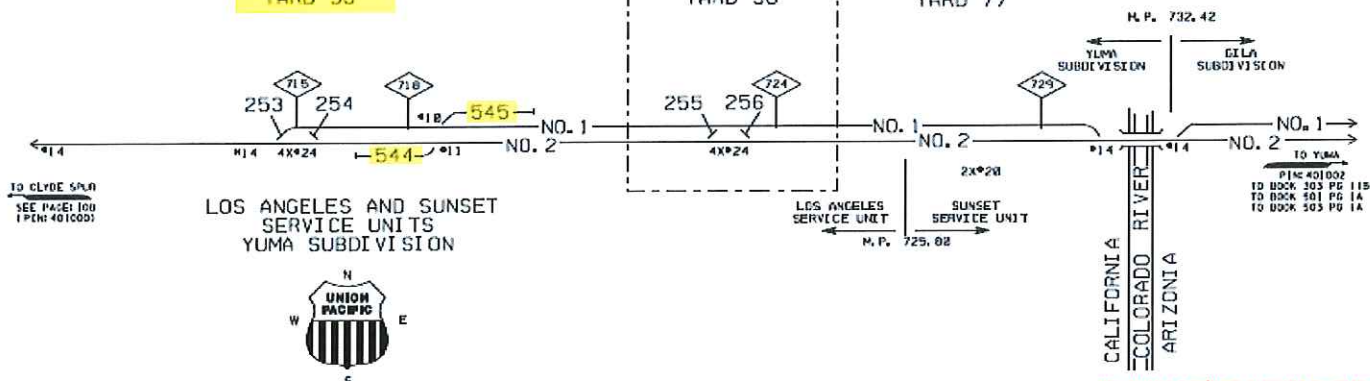
ZTS TRK. NO. NAME CACTUS, CA. 544 CACTUS SOUTH SETOUT 545 CACTUS NORTH SETOUT	CONTRACT NO. YARD 38	ZTS TRK. NO. NAME ARAZ, CA. 255 WEST XOVER @ ARAZ 256 EAST XOVER @ ARAZ	CONTRACT NO. YARD 77	ZTS TRK. NO. NAME WINTERHAVEN, CA.	CONTRACT NO. YARD 77
CACTUS, CA. 253 XOVER 714.83 254 XOVER 714.98	YARD 77				

FIRST WORK HALF
EQUIPMENT TIE UP
LOCATION.
WILL NEED TO UTILIZE
BOTH 545 & 544 TRACKS
ACCESS ON BOTH

CACTUS, CA.
SP584
YARD 38

ARAZ, CA.
SP571
YARD 38

WINTERHAVEN, CA.
SP568
YARD 77



R:\zts\book0303.dgn

- A -

PIN:401001 REVISED: AUGUST 30, 2015

ZTS TRK. NO. NAME IRIS, CA. 159 IRIS SIDING 516 IRIS MECHANICAL SPUR (OOS) 530 SOUTH IRIS SET OUT 531 NORTH IRIS SET OUT IRIS, CA. 228 WEST XOVER @ IRIS 2-1 229 EAST XOVER @ IRIS 1-2	CONTRACT NO. YARD 38	ZTS TRK. NO. NAME GLAMIS, CA. 162 GLAMIS SIDING 718 MRL YARD LEAD 719 MRL WEST LADDER TRACK 720 MRL STRIP TRACK 2 721 MRL STRIP TRACK 1 722 MRL RUNAROUND 723 MRL ENGINE TIE-UP 725 MESQUITE LINE	CONTRACT NO. YARD 38	ZTS TRK. NO. NAME CLYDE SPUR, CA. 520 MECH SPUR 163 CLYDE SIDING	CONTRACT NO. YARD 38
ACOLITA, CA. 532 SOUTH ACOLITA SET OUT 533 NORTH ACOLITA SET OUT ACOLITA, CA. 241 WEST XOVER @ ACOLITA 2-1 242 EAST XOVER @ ACOLITA 1-2	YARD 77	GLAMIS, CA. 243 WEST XOVER @ GLAMIS 1-2 244 EAST XOVER @ GLAMIS 1-2	YARD 77		

LOS ANGELES
SERVICE UNIT
YUMA SUBDIVISION
MESQUITE LINE SUBDIVISION



IRIS, CA.
SP622
YARD 38

ACOLITA, CA.
SP606
YARD 38

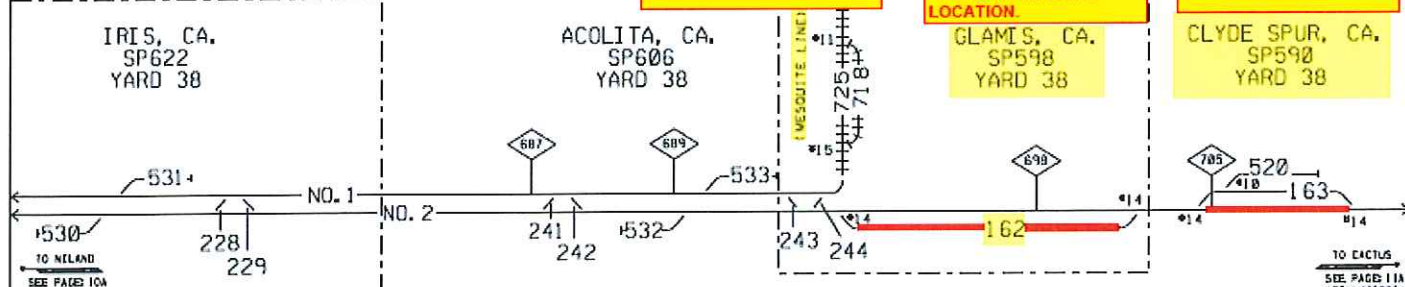
GLAMIS, CA.
SP598
YARD 38

CLYDE SPUR, CA.
SP590
YARD 38

MESQUITE LINE
PRIVATELY OWNED. WILL
NEED AN AGREEMENT AND
POSSIBLE FEE.
CURRENTLY UNDER
INVESTIGATION WITH REAL
ESTATE DEPARTMENT

EQUIPMENT TIE UP
LOCATION DURING WORK
HALF.
*WORK TRAIN LOAD
LOCATION

ZERO ACCESS TO
EQUIPMENT ON SIDING
*WILL NEED TO OCCUPY
MAIN TRACK FOR
EQUIPMENT TIE UP
DURING WORK HALF.



R:\zts\book0303.dgn

- B -

PIN:401000 REVISED: JULY 25, 2016

The image displays two plan view diagrams of railroad tracks, labeled 715 and 720, showing track layouts, mileposts, and construction details. The diagrams are oriented with WEST to the left and EAST to the right.

Diagram 715 (Top):

- Track Layout:** Shows multiple tracks with mileposts ranging from 715.67 to 719.57. Key features include "DETECTOR TALKER" locations and "R of W ACCESS" (Right of Way Access) points.
- Annotations:**
 - "WILL TRAVEL THROUGH CROSSING PROVIDE OWN FLAGGING PROTECTION"
 - "JOB BRIEFING LOCATION"
 - "TIE UP LOCATION WILL NEED TO SPLIT GANG TO BE ABLE TO OCCUPY BOTH TRACKS. APPROX 1,150' EACH ACCESS ON BOTH"
- Scale:** 1" = 100'

Diagram 720 (Bottom):

- Track Layout:** Shows multiple tracks with mileposts ranging from 710.04 to 714.97. Key features include "DETECTOR TALKER" locations and "R of W ACCESS" (Right of Way Access) points.
- Annotations:**
 - "TIE IN AT SWITCH GOOD 141# WILL HAVE A TRANSITION PANEL WITH #FL1 CAST PLATES RELAY BACK IN PLATES. WILL HAVE #FL3 CONCRETE AT SWITCH."
 - "START OF PROJECT MP 714.83 SIMN"
- Scale:** 1" = 100'

