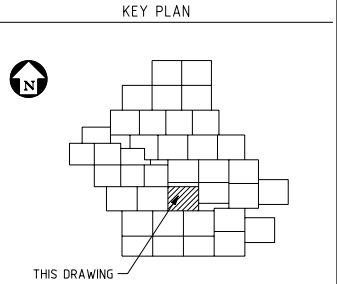




DRAWING LIMIT N. -2914.000

THIS DRG. COVERS THE CONSTRUCTION DETS. OF ROADS, PAVING & U/G SERVICES EXCEPT FOR STORM WATER SYSTEM. THE STORM WATER SYSTEM SHOWN IN THIS DRG. IS INDICATIVE ONLY.



#### NOTES

1. PLANT ELEVATION 100.00 IS EQUAL TO 4.06 METRES ABOVE INDIAN MEAN SEA LEVEL (IMSL).
2. FOR DRAINAGE AND MATERIAL WORKMANSHIP REFER TO PROJECT SPECIFICATION PDRP-8310-SP-0019.
3. FOR ELECTRICAL & INSTRUMENTATION TRENCHES, INTERFACE POINTS, LOCATION REFER DRAWING NO. PDRP0275-8310-45-600-0001 TO 0038
4. PAVING AND U/G SERVICES GENERALE NOTES AND LEGENDS Ref. DWG NO. PDRP0275-8310-45-0001

HOLD LIST EXCEPT FOR SERVICES LISTED IN OTHER "HOLD LIST" TABLE IF ANY		
No.	ACTION BY	DESCRIPTION
NIL		

#### REFERENCE DRAWINGS

DRAWING No.	TITLE
PDRP4200-8230-01-600-0001	OVERALL SITE PLAN
PDRP0275-8310-02-600-8006	O&U OVERALL PAVING & U/G SERVICES SCHEMATICS KEY PLAN
PDRP4200-8230-01-600-0004	S-E SITE PLAN
PDRP4200-8230-01-600-0005	S-W SITE PLAN

#### ENGINEER'S APPROVAL

REV	DATE	SIGNATURE	DE	AE	REV	DATE	SIGNATURE

REV	DATE	DESCRIPTION	BY	CHKD	APPD
S3	29.03.12	MANHOLES MODEL NOS. REVISED AND ISSUED FOR CONSTRUCTION	YVM	SRG	PVS
S2	05.03.12	OWS SYSTEM ADDED	MRL	SGN	PVS/SGN
S1	21.02.12	ISSUED FOR CONSTRUCTION	NVP/KRA	VVG/SGG	SDP

PARADIP REFINERY PROJECT-LSTK PACKAGE-C  
Paradip, Orissa State, India

**INDIAN OIL CORPORATION LIMITED**

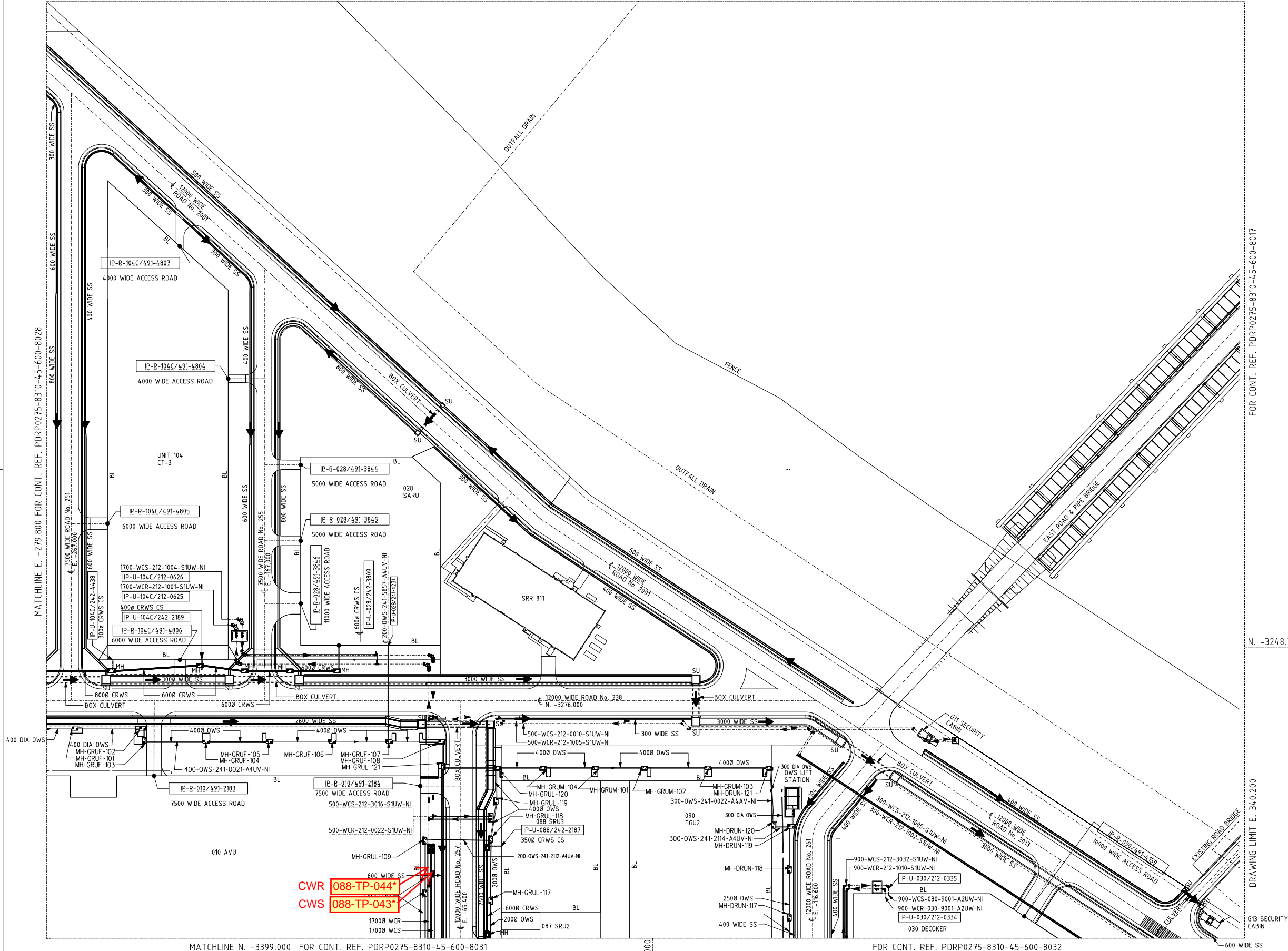
LSTK: **JSC OGCC KSS ALMATY**

TR/DC: **KES KAZSTROY ENGINEERING INDIA JACOBS JACOBS ENGINEERING INDIA PVT. LTD.**

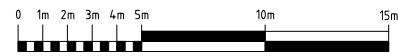
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TITLE:  
**O&U - OVERALL ROADS, PAVING & U/G SERVICES SCHEMATICS**

SCALE: DRAWING NO: 1:1,000	PDRP0275-8310-45-600-8029	SHT NO: =	REV: S3
CONTRACT NO: 1-14-4200/0275		CLASS: =	DSN: =



\* - INDICATIVE LOCATION OF TIE-IN POINT FROM UNDERGROUND HEADERS FOR CWS & CWR. SUCCESSFUL BIDDER TO STUDY AT SITE AND SUITABLY TAKE THE TAPPING DURING PROJECT EXECUTION

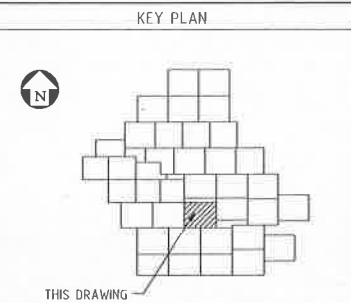


SCALE 1:1000



DRAWING LIMIT N. -2914.000

THIS DRG. COVERS THE CONSTRUCTION DETS. OF ROADS, PAVING & U/G SERVICES EXCEPT FOR STORM WATER SYSTEM. THE STORM WATER SYSTEM SHOWN IN THIS DRG. IS INDICATIVE ONLY.



NOTES

1. PLANT ELEVATION 100.00 IS EQUAL TO 4.06 METRES ABOVE INDIAN MEAN SEA LEVEL (IMSL).
2. FOR DRAINAGE AND MATERIAL WORKMANSHIP REFER TO PROJECT SPECIFICATION PDRP-8310-SP-0019.
3. FOR ELECTRICAL & INSTRUMENTATION TRENCHES, INTERFACE POINTS, LOCATION REFER DRAWING NO. PDRP0275-8310-45-600-0001 TO 0038
4. PAVING AND U/G SERVICES GENERAL NOTES AND LEGENDS Ref. DWG NO. PDRP0275-8310-45-0001

HOLD LIST EXCEPT FOR SERVICES LISTED IN OTHER 'HOLD LIST' TABLE IF ANY		
No.	ACTION BY	DESCRIPTION
		NIL

REFERENCE DRAWINGS

DRAWING No.	TITLE
PDRP4200-8230-01-600-0001	OVERALL SITE PLAN
PDRP0275-8310-02-600-8006	O&U OVERALL PAVING & U/G SERVICES SCHEMATICS KEYPLAN
PDRP4200-8230-01-600-0004	S-E SITE PLAN
PDRP4200-8230-01-600-0005	S-W SITE PLAN

ENGINEER'S APPROVAL		APPROVED FOR CONST.	
REV	DATE	SIGNATURE	DATE

S3	29.03.12	HARRICES MODEL NOS. REVISED AND ISSUED FOR CONSTRUCTION	YVM	SR	PVS
S2	05.03.12	OWS SYSTEM ADDED ISSUED FOR CONSTRUCTION	MR	SG	PVS/SG
S1	21.02.12	ISSUED FOR CONSTRUCTION	MR/KR/VG/SG	SDP	

REV DATE DESCRIPTION BY: CHKD: APPD:

PARADIP REFINERY PROJECT-LSTK PACKAGE-C  
Paradip, Orissa State, India

INDIAN OIL CORPORATION LIMITED  
JSC OGCE KSS ALMATY

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TITLE:  
O&U - OVERALL ROADS, PAVING & U/G SERVICES SCHEMATICS

SCALE:	DRAWING NO:	SHT NO:	REV:
1:1000	PDRP0275-8310-45-600-8032	-	S3
CONTRACT NO:	1-14-4200/0275	CLASS:	DSN:

MATCHLINE E. -279.800 FOR CONT. REF. PDRP0275-8310-45-600-8028

MATCHLINE N. -3399.000 FOR CONT. REF. PDRP0275-8310-45-600-8031

FOR CONT. REF. PDRP0275-8310-45-600-8032

FOR CONT. REF. PDRP0275-8310-45-600-8017

N. -3248.750

DRAWING LIMIT E. 340.200



SCALE 1:1000